

# 2019 Yearbook Jaarboek

FACULTY OF EDUCATIONIN-SERVICE AND FURTHERTRAINING PROGRAMMES ADVANCED CERTIFICATE IN TEACHING (ACT) Address all correspondence to:

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PLEASE MENTION YOUR UNIVERSITY NUMBER IN ALL CORRESPONDENCE.

The General Academic Rules of the University, to which all students have to subject themselves and which apply to all the qualifications offered by the University, appear in a separate publication and are available on the web page at: <u>http://www.nwu.ac.za/yearbooks</u>.

**Please note:** Although the information in this Calendar has been compiled with the utmost care and accuracy, the Council and the Senate of the University accept no responsibility whatsoever for errors that may occur. Before students finally decide on the selection of modules, they must consult the class timetable. If a clash occurs in the planned selection of a student, the relevant module combination is not permitted.

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### **ORGANOGRAM OF THE FACULTY STRUCTURE 2018**



### FACULTY OF EDUCATION

### Executive Dean (Chairperson)

Prof LN Conley - BA, BEdHons, MEd, DEd

### **Deputy Deans**

Teaching and Learning: Prof HJ van Vuuren - BAHons, BEd, MEd and PhD Community Engagement and Commercialisation: Vacant Research and Innovation: Prof WT Dudu - DipEd, BEd, MScEd, PhD

### **Directors of Research Entities**

Research Unit Edu-HRight: Vacant Research Focus area SDL: Prof E Mentz - BA, HED, BScHons, MSc, PhD Research niche Edu-Lead: Prof J Heystek - BA, HED, BEdHons, MEd and PhD Research niche COMBER: Prof LA Wood – BA, BASS, MA, PGCHE, DEd

### School Directors

School of Professional Studies in Education: Prof PJ Mentz – BA, HED, BEd, MEd, DEd, PhD, Dip (Tertiary Education)

School of Languages Education: Dr EM Reyneke - BA, BEd, MA, PhD

School Commerce and Social Studies for Education: Dr M Matashu - CISA, BComHons, PGCE, PhD, MBA

School of Mathematics, Science and Technology Education: Dr MP Nkhoma - Dip ED, BSc, MEd, PhD

School of Psycho-social Education: Prof J Hay - BA, BAHons, MA, PhD, HED

### **Deputy School Directors**

School of Professional Studies in Education: Prof CB Zulu – BA, MA, DEd School of Professional Studies in Education: Dr E Küng – BA, PGCE, BEdHons, MEd, PhD School of Languages Education: Dr LM Hove - BAHons, GradCE, PGDE, MA, PhD School of Languages Education: Dr R Krügel – BA, HED, BEdHons, MEd, PhD School of Commerce and Social Studies for Education: Dr PG Warnich – BA, BAHons, HED, MA, BEd, PhD School of Commerce and Social Studies for Education: Dr GP van Tonder – BCom, HED, BTechHons, MEd, PhD School of Mathematics, Science and Technology: Dr NP Petersen - BScEd, BScHons, FDE, MPhil, PhD School of Psycho-social Education: Dr N Shaikhnag – BCom, BEdHons, MEd, PhD School of Psycho-social Education: Prof JA Rens - BA, HED, BEdHons, MEd, PhD

### **Faculty Administrators**

Mr JJ Liebenberg (Senior)

Ms I Kakula

Ms AMC Cloete

### Quality Enhancement Administrator

Ms V Claassen

**Faculty Accountant** 

Ms JM van Heerden

### **Faculty Board**

The election of all the members of the Faculty Board is not yet finalised and therefore only the categories are listed below.

Executive Dean (Chairperson)

**Deputy Deans** 

**Directors of Research Entities** 

School Directors

### **Deputy school Directors**

### Elected representatives from the academic staff

- 2 NRF rated researchers
- 6 Professors
- 7 Associate professors
- 7 Senior lecturers
- 7 Lecturers
- 6 Junior lecturers

#### Faculty representatives on the senate

#### Faculty Administrator

### Student representative

### Ex officio:

- Deputy Faculty Administrators
- Quality Enhancement Administrators
- Faculty Accountant
- Librarian
- Secretariat

# CONTACT DETAILS FOR THE FACULTY

## Mafikeng

- Telephone number: 018 389 2214
- E-mail address: <u>MCEducation@nwu.ac.za</u>

### Potchefstroom

- Telephone number: 018 299 1766
- E-mail address: <u>Edu-EnquiryPotch@nwu.ac.za</u>

### Vaal Triangle

- Telephone number: 016 910 3060
- E-mail address: VTC-Education-Info@nwu.ac.za

### Faculty Website: http://education.nwu.ac.za

### Contact details for Unit for Open Distance Learning

The Unit for Open Distance Learning at the NWU, situated in Potchefstroom, delivers several distance programmes on behalf of the various faculties at a number of learning support centres in southern Africa.

Telephone number: 018 285 5900

Website: distance.nwu.ac.za/

Email address: DistancePotch@nwu.ac.za

SMS: Send an SMS to 43366 NWU[Space]Student number[Space]Subject code[Space]And the question

# SCHOOLS IN THE FACULTY

School	Subject group
School of Mathematics, Science and	<ul> <li>Natural Sciences Education</li> </ul>
Technology Education	o Mathematics Education
	o Technology Education
	o Computer Science Education
	<ul> <li>Geography Education and Environmental Education</li> </ul>
School of Commerce and Social Studies	o Creative Arts in Education
in Education	<ul> <li>History for Education</li> </ul>
	<ul> <li>Economics and Management Sciences for Education</li> </ul>
School of Professional Studies in Education	o Curriculum Studies
Education	o Education Law
	<ul> <li>Education Management and Leadership</li> </ul>
	o Comparative and International Education
School of Languages in Education	<ul> <li>English for Education</li> </ul>
	<ul> <li>Afrikaans for Education</li> </ul>
	<ul> <li>Setswana and African Languages for Education</li> </ul>
School of Psycho-social Education	<ul> <li>Education Psychology and Learner</li> <li>Support</li> </ul>
	o Life Orientation
	<ul> <li>Movement Education</li> </ul>

## QUALIFICATIONS, PROGRAMMES AND CURRICULA

The University has the authority to confer the following degrees, certificates and diplomas offered by the Faculty of Education:

- Doctor of Philosophy (PhD)
- Master of Education (MEd)
- Bachelor of Education Honours (BEdHons)
- Postgraduate Diploma in Education
- Postgraduate Certificate in Education
- Bachelor of Education (BEd)
- Diploma in Grade R Teaching
- Advanced Diploma in Education for learners with special needs (ADE)
- Advanced Certificate in Teaching (ACT)
- National Professional Diploma in Education (NPDE). (Programme is phasing out. Pipeline students till 2019)
- Advanced Certificate in Education (ACE) (Programme is phasing out. Pipeline students till 2019).

# QUALIFICATION, PROGRAMMES AND CURRICULA

DIPLOMA				
Qualification	Programme and	Curriculum	Mode of	NQF
	code	and code	delivery	level
Advanced Certificate	4BLF01	O401P	Open	6
in Foundation Phase			Distance	
Teaching			Learning	
Advanced Certificate	Life Skills	O401P	Open	6
in Intermediate	4BMF01		Distance	
Phase Teaching	Mathematics	O402P	Learning	
	4BMF02			
	Science and	O403P		
	Technology			
	4BMF03			
	Social Sciences	O404P		
	4BMF04			
Advanced Certificate	Economic and	O101P	Open	6
in Senior Phase	Management		Distance	
Teaching	4BRF01		Learning	
	Life Orientation			
	4BRF03			
	Mathematics			
	4BRF04			
	Social Science			
	4BRF06			
	Technology 4BRF07			
	46KFU/			

# EDU.1 FACULTY RULES

# EDU.1.1 AUTHORITY OF THE GENERAL ACADEMIC RULES (A-RULES)

The faculty rules valid for the different qualifications, programmes and curricula of this faculty and contained in this faculty calendar are subject to the General Academic Rules (Arules) of the University, as determined from time to time by the Council of the University on recommendation by the Senate. The faculty rules should therefore be read in conjunction with these General Academic Rules.

The A-Rules are available on the webpage at: <u>http://www.nwu.ac.za/content/policy\_rules</u>.

Each programme's structure, method of delivery and presentation are included in the respective programme documents, which are subject to the policy laid down by the Institutional Committee for Academic Standards (ICAS) of the NWU and consistent with the requirements of the Council on Higher Education (CHE), the Higher Education Quality Committee (HEQC), the Department of Higher Education and Training (DoHET) and the South African Qualifications Authority (SAQA).

# EDU.1.2 FACULTY-SPECIFIC RULES

The **teaching policy** of the Faculty of Education is in accordance with the vision and mission of the North-West University.

Procedures regarding quality assurance in the Faculty (Teaching-Learning Policy and Assessment and Moderation Policy) are available on our webpage at:

http://www.nwu.ac.za/sites/www.nwu.ac.za/files/files/igovernance-management/policy/8P-TL\_e.pdf, and http://www.nwu.ac.za/sites/www.nwu.ac.za/files/files/igovernance-management/policy/8P-8.1.7-assessment\_e.pdf.

The **research policy** of the Faculty of Education is in accordance with the vision and mission of the North-West University. The development of academic scholarship is a priority as is the maintenance of relevant, innovative, leading and focused research to address the challenges faced by education both nationally and internationally. The webpage for the Research entities of the Faculty of Education is: <u>http://education.nwu.ac.za/</u>.

### EDU.1.2.1 Admission Requirements

The admission requirements for all formal academic qualifications offered by the University are set out in the Admission Policy as approved by Senate and Council (<u>http://www.nwu.ac.za/content/policy\_rules</u>). The NWU Admission Policy provides boundary admission conditions and rules in regard of the types of qualifications offered that are part of the officially approved PQM of the NWU and to which prospective students might seek admission.

# EDU.1.2.2 Method of Delivery

Definitions		
Distance mode of delivery	The distance mode of delivery refers to the presentation of the composite modules of a programme to students who do not attend classes, tutorial or practical sessions, or sit for examinations at one of the official NWU sites of delivery. The interaction with NWU academic or support staff, or NWU appointed facilitators/tutors, and the	
	presentation of the composite modules of a programme are undertaken remotely through the use of teaching technology, various forms of correspondence, or the internet. The student may have the option of attending facilitation opportunities at NWU learning support centres. (see also Distance education) Explicit DHET and HEQC approval of the	
	distance mode of delivery is required for a programme to be offered thus.	
Contact full- time and contact part-	NWU distinguishes between contact full- time and contact part-time delivery of certain qualifications/programmes.	
time	Classes are presented to contact full- time students during weekdays, whereas contact part-time students who are working during the week, are accommodated on Fridays and	

Saturdays. In order to ensure quality delivery, provision is made in the
delivery, provision is made in the
timetable for the same amount of
timetable for the same amount of contact hours for the part-time contact
students as for the full-time students.

## EDU.1.2.3 Annual Registration

### Important note regarding the annual registration for studies

A-rule 1.10.1.1

Every returning student must register annually in their personal capacity, either by means of a paper-based or an electronic registration process, for the learning components that are prescribed for the specific study year, in accordance with the faculty rules applicable to the qualification, programme and module(s) concerned.

ADE, ACT and Diploma in Grade R Teaching students who start studying in the second semester must register again at the beginning of the following year and thereafter annually at the beginning of each year.

*Please take note that it is imperative that all the ODL students must register annually.* 

Should a student be registered for a module, NWU views that student as active in the module, and they will have two examination opportunities to pass the module successfully. Should the student not pass the module after the <u>first two</u> <u>successive examination opportunities</u>, whether or not participation took place towards the participation mark and/or examination, the student will fail the module and will have to reregister and pay for the module again. Kindly note that NWU will charge a fee to the student's account should a second examination session be utilised.

<u>A rule: 1.10.1.6</u>: Two registration periods for the various levels and modes of study are annually determined in the university calendar, the second of which is reserved exclusively for registration of students in such distance programmes as may be identified annually by the responsible executive dean.

When a first registration is done for the second semester, it is done only for 6 months and then yearly as from January onwards.

# Annual registration for specific programmes

# ADE, ACT and Diploma in Grade R Teaching

*Provision is made for students to register for the ADE, ACT and Diploma in Grade R Teaching for two registration periods annually.* 

A-rule 1.10.4.2: Registration may be cancelled for a programme or a module, and entails that a student withdraws from the programme or module before formal tuition begins.

# EDU.1.2.4 Amendment, cancellation of discontinuation regarding registration of studies

A-Rule 1.10.4.1: Subject to the applicable faculty rules and the applicable provisions regarding payable fees, a student may apply in the prescribed manner and within the period indicated for that purpose on the annual university calendar, to amend, cancel or discontinue registration.

Faculty process:

Distance students: Due date for amendments, cancellation and discontinuation of registration (distance students register for programmes and not for modules):

A-rule 1.10.4.3: Timeous cancellation of registration is not reflected in a student's academic record and a pro-rata part of the registration fees, as well as the paid tuition fees, may be reimbursed.

The last day for programme/module amendments and cancellation will be 15 February 2019 for the first semester and 15 August 2019 for the second semester. In this case only a pro rata payment will be paid back to the student as study material had already been sent to students and there were administrative and postage fees.

If these dates are not met, the full tuition for the semester(s) is payable.

Should students cancel their studies, all bursaries and/or loans are repayable immediately

## EDU.1.2.5 Modules and Credits

- Subjects are presented according to modules, to which a certain number of credits are allocated.
- Each module has a code and a descriptive name, e.g. ACCE 122 – Accounting for Education, first year level, second semester.
- 3) Each module has a certain weight, known as a credit.
- 4) Each module is to be passed individually.
- 5) Programme-specific rules apply (according to the relevant yearbook).

6) Mode of delivery-specific rules apply (according to the relevant yearbook).

# EDU.1.2.6 Additional Modules

A first year student may register for one additional module per semester (A- Rule 2.3.1). A student who registers for the second, third or fourth year level may register for a maximum of two additional modules per semester or two additional year modules, or one semester and one-year module (32 credits per semester) on condition that he/she has thus far passed the prescribed modules of the curriculum (A-Rule 2.3.2). Classes must be attended and no exemption from class attendance will be granted in the event of timetable clashes.

After clarification with an advisor and in consultation with a subject lecturer / subject chairperson, a distance student may register and pay for an extra module. Clashes regarding whiteboard broadcasts are not a problem because these broadcasts can be downloaded.

# EDU.1.2.7 Calculation of Participation Marks

The participation mark for a module is calculated from the marks obtained in tests, assignments, practical and/or research assignments. Calculation of participation marks is programme-, module- and mode of delivery-specific.

The ratio between theory and practical work for calculation of the participation mark for a module, is as explained in the relevant study guide.

### EDU.1.2.8 Admission to Examinations

Admission to the examination in any module requires a participation mark OF AT LEAST 40% (depending on the requirements of the module) as stipulated in A-Rule 1.13.2.

A proof of participation or a participation mark, which allows admission to the examination, will only be issued once a student has complied with the requirements for the module concerned to the satisfaction of the school director in consultation with the relevant subject group chairperson/programme leader. The requirements are stipulated in the study guide for the module concerned and under the module outcomes in this yearbook.

### EDU.1.2.9 Subminimum for Examination

The subminimum for examinations in all modules is 40% except where a higher subminimum is provided for in faculty rules (A-Rule 1.13.3).

### EDU.1.2.10 Examination Opportunities

The examination opportunities and the relevant rules are determined in accordance with A-Rules 2.5.3.

Any student, who has obtained the required proof of participation and/or participation mark, as prescribed, will be admitted to utilize the first and/or second examination opportunity for the module concerned.

2.5.3.1 A student registered for an undergraduate module is entitled to use two consecutive opportunities per module to take the examination within the examination time tables set in the annual university calendar.

ODL students' second examination opportunity is in the following semester during the scheduled examination period (six months after the first examination opportunity, as communicated to the distance students). If a student fails a module the second time, or failed to use the two consecutive examination opportunities he/she needs to reregister and pay for this module the following year and the previous participation mark will no longer be taken into account.

Modules stipulated in the annual yearbook as continuous assessment are excluded from second examination opportunities (with reference to A-Rule 2.5.3.2)

According to A-Rule 1.13.6, a student who requires one more module in order to complete a qualification may apply to the executive dean in writing to grant a final assessment opportunity on condition that the student has registered for, been admitted to the module and has utilised one or both of the examination opportunities.

### EDU.1.2.11 Pass Requirements

The module mark is calculated according to the ratio between the participation mark and the examination mark as set out under the module outcomes in the relevant yearbook. The module mark required for a pass in a module in which examinations are written is 50% in accordance with A-Rule 1.13.3.2.

The subminimum for all examinations written is 40% (A-Rule 1.13.3.1), unless stated otherwise in the rules of specific programmes and curricula.

Adjustment of the module mark for a first semester module in which an examination was written but not passed may be considered according to the stipulations of A-Rule 2.5.2.

A-Rule 2.6.2 stipulates the requirements for passing a module/curriculum/qualification with distinction. In order to qualify with distinction, the average obtained for the Core modules (specialisation subjects) and Education modules.

2.6.2.1 In order to be awarded a qualification with distinction a student must achieve a weighted average of at least 75% for

all the core modules identified as such in the faculty rules concerned, not taking additional modules taken by the student into account.

2.6.2.3 A part-time student or a student enrolled in a distance programme must complete the programme within the <u>minimum time</u> specified in the faculty rules in order to qualify for the award of the qualification with distinction.

2.6.2.4 The marks obtained in core modules completed at other institutions recognised by the university for the purpose must be taken into account when calculating the weighted average mark referred to in rule 2.6.2.1.

Any student who fails a module must repeat the module in order to obtain a new participation mark (according to A-Rule 1.13.3.5). Classes must be attended and no exemption from class attendance will be granted in the event of timetable clashes.

In reference to A-Rule 2.4.2, the faculty rules provide that Diploma in Grade R students in their final year, who have not passed all the prescribed modules of the curriculum thus far, may register for the outstanding modules provided these do not exceed 32 credits per semester.

## EDU.1.2.12 Examination marks are calculated as follows:

- i. Minimum for participation mark = 40%
- ii. Examination sub-minimum = 40% per module
- Participation and examination marks total for the module, or final mark = 100%
- iv. Distinction = 75%
- v. Pass mark = 50%

- vi. Examination (50%) + participation (50%) = module mark (final mark) e.g. you may obtain a module mark of above 50% and still fail because of the sub-minimum requirement in the examinations, which is 40%.
- vii. All examination scripts will be marked as well as moderated, and marks will be verified (re-counted) to ensure that the correct marks are allocated. You may, however, apply for a re-mark if all of the following criteria are met:
  - a minimum of 35% obtained in the examination
  - application to reach the Call Centre at NWU within 14 days after examination results have been published the re-mark fee should be paid and the proof of payment sent to the Call Centre together with the application form, available from the NWU Call Centre.

A pass is obtained for a curriculum once all the modules of the programme have been passed individually (A-Rule 2.6.1).

### EDU.1.2.13 Progression Requirements

The stipulations in A-Rule 1.16 and all the subparagraphs apply.

Where a certain module is set to be assumed learning for a module in another semester or year level (refer to Prerequisites in EDU 2.4.4.2 List of Modules), a participation mark of at least 40%, and in some instances a module mark of at least 50%, should be obtained before the student can register for the successive module (A-Rule 1.8).

A-rule 1.16.1: In order to ensure that a sufficient percentage of the credit load of the programme for which the student is

registered is completed within the maximum duration allowed for the study:

• A-rule 1.16.1.2: a distance student must obtain at least 50% of the total credits that is required for the curriculum up to the historic year level for which the student is registered.

A rule 1.16.2: A student who fails to comply with the progression requirements provided for in rule 1.16.1 does not automatically qualify to continue study in the programme concerned.

A-rule 1.16.3: After every examination period the executive dean concerned must, in consultation with the faculty management committee or other faculty structure concerned, review the academic records of all students to determine the students' compliance with the progression requirements.

A-rule 1.16.4: Should the executive dean concerned decide to terminate a student's registration due to failure to comply with the progression requirements, the student may, within ten days of the date of such decision, submit to the faculty manager a motivated request in the prescribed form to be readmitted to the study.

A-rule 1.16.5: The executive dean's decision to grant or refuse a request for readmission submitted in terms of rule 1.16.4 is final.

A-rule 1.16.6: The executive dean reports all the decisions taken in terms of this rule to the registrar.

*It is imperative that students abide within this rule, to ensure that their studies are not terminated.* 

A motivated request regarding the readmission to studies, must reach the ODL call centre within ten days of the date of decision.

## EDU.1.2.14 Repetition of Modules

Should a student fail an examination in a specific module, he/she is required to repeat the module in accordance with A-Rule 1.13.3.5 and 2.3.4.

# EDU.1.2.15 Access to review of Marked Examination Work (A-Rule 1.13.7)

<u>A distance student</u> may apply, within the time frame stipulated in A-rule 1.13.7.3, namely 10 working days, to the school director, via the UODL call centre, to view the examination scripts and the memorandum in the presence of the lecturer and the subject chairperson concerned in Potchefstroom in the lecturer's office.

A-rule 1.13.7.7: Remarking of examination work at the request of a student is subject to the payment of the applicable fee.

Distance students may apply for a <u>remark of their</u> <u>examination answering scripts</u> provided that the UODL call centre receives the request within 10 working days after results were released and only if a minimum examination mark of 35% **and** a final module mark of 45% were obtained. The application form as well as the invoice of the required money paid should be submitted to the UODL call centre.

NB It can take up to 2 months to receive the re-mark result. Students should thus plan and continue with their studies according to the published mark.

## EDU.1.2.16 Monitoring of academic performance

In accordance with A-Rules 1.15.1 - 1.15.3, a student who achieves less than half the credits required for the programme concerned as prescribed in the faculty rules concerned for the mode of delivery (contact or distance) and attendance mode (full-time or part-time), is deemed not to have made satisfactory academic progress. A student whose academic performance is deemed unsatisfactory may be issued with a written warning by the executive dean concerned.

### EDU.1.2.17 Extension of period of study

Refer to A-rule 1.17

<u>The executive dean concerned may, on the recommendation</u> <u>of the academic director concerned, extend a student's study</u> <u>period</u> in accordance with the provisions of the applicable faculty rules following an application submitted before the end of the penultimate academic year by a student who does not expect to complete a programme within the maximum duration allowed for the study

### EDU.1.2.18 Termination of Studies

A student's studies may be terminated in accordance with the stipulations of A-Rule 1.18. In accordance with A-Rule 1.18.4, a student whose studies have been terminated may, in accordance with the applicable faculty rules, apply for admission to another study programme, but must in the course of the application mention the termination.

### EDU.1.3 WARNING AGAINST PLAGIARISM

Assignments are individual tasks and not group activities (unless explicitly indicated as group activities). For further details see: <u>http://www.nwu.ac.za/content/policy\_rules.</u>

## EDU.1.4 CAPACITY STIPULATION

Please take cognizance of the fact that, owing to specific capacity constraints, the NWU reserves the right to select candidates for admission to certain fields of study. This means that prospective students who comply with the minimum requirements may not necessarily be admitted to the relevant courses. (A- Rule 1.5.2.)

# EDU.1.5 RECOGNITION OF PRIOR LEARNING

Refer to A-Rules 1.6 and 1.7.

The faculty subscribes to the view that RPL constitutes an essential element of the transformation of access and admissions policies at higher education institutions in South Africa. The transformation of access and admissions policies is intended to increase participation and to broaden access to higher education in order to produce graduates with the skills and competencies necessary to meet the human resource needs of the country.

The following types of RPL are identified, namely:

(1) RPL for access: The establishment of a suitable level of study and/or experience aimed at admission to a qualification, for a candidate who does not qualify for admission into that qualification via the official admission requirements of the NWU.

(2) RPL for advanced standing: The exemption from a certain level of a course of study or programme on the basis of the candidate's experience/learning acquired. A portfolio and/or assessment may be used to consider the candidate for RPL. This RPL is regarding the exemption of certain levels of study. (Advanced standing - based on the previous experience and/or

knowledge acquired, the applicant may be accepted for example for the second year.)

(3) RPL for credit accumulation and transfer (CAT): The awarding of credits for modules or courses as part of learning programmes/qualifications. The outcomes of successfully completed modules must be compared and found to be similar/equivalent to the outcomes of the corresponding modules offered at the faculty as requested for RPL. The completed outcomes must also comply with the relevant SAQA level descriptors.

A designated RPL officer is appointed in the office of the deputy dean at each of the three sites of delivery to steer and oversee the RPL process for both contact and distance students.

A process for each of the types of RPL as well as forms and guidelines to compile a portfolio is available and will be included in the Quality manual of the faculty, after approval by faculty board.

## EDU.2 OPEN DISTANCE LEARNING QUALIFICATIONS/PROGRAMMES

## EDU.2.1 WHAT IS OPEN DISTANCE LEARNING (ODL)?

Open distance learning refers to a delivery mode focusing on enhanced accessibility to education and training, limiting or eliminating barriers such as time, place and pace of learning. The NWU promotes open distance learning by allowing students to register for the modules of a programme either in January or in June, offering technology-mediated instruction and examination opportunities at various learning support centres nationally and internationally, and providing student support to enhance the student learning experience. Students who study at a distance are still subject to specific admission requirements as determined by the Institutional Admissions Requirements Committee, fixed dates for the commencement of academic programmes, a minimum and maximum duration for the completion of their studies, and specific scheduled assessment opportunities. (Appendix to the General Academic Rules (A-Rules) of the NWU: Glossary of Teaching Learningrelated concepts and designations)

## EDU.2.2 UNIT FOR OPEN DISTANCE LEARNING (UODL)

The Unit for Open Distance Learning at the NWU, situated in Potchefstroom, delivers several distance programmes on behalf of the various faculties at a number of learning support centres in Southern Africa.

### **Contact details**

Tel: +27 18 285 5900 Fax: +27 87 234 4957 Website: distance.nwu.ac.za/ Email: <u>DistancePotch@nwu.ac.za</u> SMS: Send an SMS to 43366 NWU[Space]Student number[Space]Subject code[Space] and the question

## Address all written correspondence to:

### Academic matters:

The Academic Manager: UODL North-West University Potchefstroom Private Bag X6001 Potchefstroom 2520 South Africa

## Administrative matters:

The Unit for Open Distance Learning (UODL) Building B11A North-West University Private Bag X6001 Internal Box 539 Potchefstroom 2520

# EDU.2.3 MATTERS TO TAKE NOTE OF REGARDING ODL STUDIES

Students need to note the following matters, and are referred to the applicable yearbook:

- i. Some qualifications delivered in the distance mode allow students to register twice a year for studies.
- ii. Each programme has a minimum and a maximum study duration for completing the programme.
- Students have a number of assessment opportunities (examinations) during a study period and all modules can be written at each assessment opportunity (first and/or second opportunities) should the student qualify to write examinations

- iv. Students do not have a second examination opportunity directly after the first attempt. If they fail the first attempt (e.g. in June/July), they can write the failed module during the next examination opportunity (e.g. in October/November). A valid participation mark will give the student access to two examination opportunities, where after a student must generate a new participation mark.
- v. Contact classes are mainly presented by means of interactive white boards at the learning support centres in southern Africa, supported by facilitators. Lecturers can also be contacted via email if the students have access to the internet. All modules presented by means of interactive white boards are stored on the internet for students to access at a later stage.
- vi. Students are supported by means of a call centre, social media (Facebook) and contact with lecturers and facilitators.
- vii. Examinations are written at several examination centres throughout southern Africa, but the NWU can request students to write a specific module (e.g. Computer Science) at the campus in Potchefstroom, where the Unit for Open Distance Learning is situated.

### Unsatisfactory academic performance

A student whose academic performance is found to be unsatisfactory will receive a formal written warning from the relevant director. If subsequent progress is still not satisfactory, the student may be dealt with in terms of A-Rule 1.18 and sub-paragraphs.

# **Termination of studies of ODL students**

The minimum and maximum duration of study for the various qualifications is indicated in the calendar and in the information booklets for these qualifications. One year before the maximum duration of study is exceeded and a student's studies are finally terminated, such a student will receive a warning letter to inform him/her of the two final examination opportunities to pass all outstanding modules. Should such a student still have modules outstanding after these examination opportunities, the studies of such a student must be terminated in terms of Academic Rule 1.18.

Only in exceptional cases and then on the grounds of irrefutable evidence will the Executive Director: UODL and the Executive Dean of the Faculty of Education consider a request for continuation of studies from a student whose studies have been terminated. Should such an application be successful, the student will be afforded only one examination opportunity to complete all outstanding modules.

# EDU.2.4 LANGUAGE POLICY AND INTERPRETING IN THE FACULTY (PROGRAMME SPECIFIC)

Contact classes for EDU and distance learning programmes are offered in English.

Study guides for ACT EDU and distance learning programme modules are available in English. Students may, however, do assignments and answer examination papers in Afrikaans.

# EDU.3 LIST OF MODULES

Module code	Descriptive name	Prerequisites	Credits
AASM 511	Algebra for Senior Phase Mathematics		32
ACFL 511	Financial Literacy 1		16
ACFL 521	Financial Literacy II		16
AECO 511	Economics I		16
AECO 521	Economics II		16
AEMS 511	Elementary Mathematics for Teachers I		8
AEMS 521	Elementary Mathematics for Teachers II		8
AEMT 511	Elementary Mathematics for Teachers		8
AENT 511	Entrepreneurship I		16
AENT 521	Entrepreneurship II		16
AFAL 511	English First Additional Language I		12
AFAL 521	English First Additional Language II		12
AGCS 511	Graphic Communication in Senior Phase Technology I		12
AGCS 521	Graphic Communication in Senior Phase Technology II		12
AGIM 521	Geometry for Intermediate Phase Mathematics		16
AGSM 521	Geometry and Trigonometry for Senior Phase Mathematics		32
AHIS 511	History II		16
AHIS 521	History III		16
AHSP 511	History I		16
AHSS 511	Social Science I		8
AHSS 521	Social Science II		8
AIIP 511	Foundations of Education in the Intermediate Phase		16

AIFP 511	Foundations of Education in the Foundation	16
AIFF 511	Phase	10
AISP 511	Foundations of Education for Senior Phase	16
AKAT 521	Knowledge Areas of Technology Education	8
ALCA 521	Life Skills for Intermediate Phase: Creative Arts	8
ALCG 511	Life Orientation for Senior phase: Career Guidance	24
ALFA 511	Afrikaans First Language	16
ALFE 511	English First Language	16
ALFP 521	English First Additional Language in Foundation Phase	16
ALFS 511	Setswana First Language	16
ALIF 511	Life Skills in Foundation Phase I	16
ALIF 521	Life Skills in Foundation Phase I	16
ALPD 521	Life Orientation for Senior Phase: Personal Development in Society	24
ALPE 511	Life Orientation for Senior Phase: Social Development	24
ALPE 521	Life Orientation for Senior Phase: Physical Education	24
ALPI 511	Life Skills for Intermediate Phase: Physical Education	8
ALPS 521	Life Skills for Intermediate Phase: Personal and Social Well-being	8
ALRE 511	Life Skills for Intermediate Phase: Religion Education	8
AMAT 511	Planning for effective Mathematics teaching and learning in the Foundation Phase	16
AMAT 521	Life Skills in Foundation Phase II	16
AMSS 511	Map Skills	16
ANIM 511	Numbers and Number Systems in Intermediate Phase Mathematics	16
APGE 521	Physical Geography	16
APRM 521	Population and Resource Management	16
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APRO 511	Knowledge Area: Processing	16
ASAC 511	Knowledge Area: Systems and Control	16
ASSM 521	Statistics and Probability for Senior Phase Mathematics	16
ASTR 511	Knowledge Area: Structures	12
ATAL 521	Teaching and Learning Strategies for Technology Education	12
ATPI 511	Technological Processes in the Intermediate Phase	8
ATPS 521	Technological Processes in the Senior Phase	16
AWIL 521	Work-integrated Learning FP	8
AWIL 522	Work-integrated Learning IP	8
AWIL 523	Work-integrated Learning SP	8
CMPF 511	Information and Communication Technology in the classroom	12
INSC 511	Intermediate Science I	8
INSC 521	Intermediate Science II	8
ISSP 511	Maps, Settlement and Population Geography	8
ISSP 521	Physical Geography and Resources: Africa and SA	8

# EDU.4 RULES FOR THE ADVANCED CERTIFICATE IN FOUNDATION PHASE TEACHING (ACTFP)

### EDU.4.1 PURPOSE OF THE PROGRAMME

The ACT is a NQF Level 6 qualification aimed at providing educators with an opportunity to either upgrade and enrich their existing knowledge in a particular area of specialisation, or change their area of specialisation. The former might become necessary due to new developments in an area of study while the latter may be a response to changing national needs or a need for a change in career path. The ACT is open to candidates who are already in possession of an approved Level 5 qualification in the field of education, training and development (a three year teaching qualification) and creates additional opportunities for further study at NQF Level 7.

It is expected that Foundation Phase teachers ought to be competent to teach from Grade R to 3. The knowledge mix for the Advanced Certificate in Foundation Phase Teaching qualification includes pedagogical and practical learning, in order to enable teachers to work competently with Grade R-3 learners as to enhance their teaching competency in a theoretical and practical manner. The scope of the Advanced Certificate in Foundation Phase Teaching encompasses Grade R teaching that focuses on learning through play, developing physical co-ordination; as well as developing spoken language competence and fundamental ideas that will form the basis for the future development of number sense and literacy which prepare young children for formal learning in Grades 1-3.

In addition, this qualification will provide teachers with the opportunity to enhance their specialisation in Foundation Phase teaching, as they are required to teach all four subjects

(First Language, English First Additional Language, Mathematics and Life Skills), while drawing from a broad range of general knowledge that will support and enable them to implement the national school curriculum. Such teachers are in need of extensive and specialised knowledge of early childhood learning, in order to teach reading, writing and numeracy, as well as to develop key initial concepts and skills that lay the foundation for learning in future phases. They require skills in the early identification of barriers to learning and ought to be knowledgeable and competent with regard to the differentiation of prescribed curriculum content that enables various learning styles and preferences. The AWIL 521 module provides the students with the opportunity to apply their knowledge and skills to the practical teaching situation. This gualification also provides all students with the opportunity to become computer literate as required by the DoE, by presenting an additional ICT module: CMPF 511.

### EDU.4.1.1 Minimum and maximum duration of study

The minimum duration of the ACT via ODL study is one year and the maximum duration is three years, unless stated otherwise. The ACT is presented over two years via distance learning.

# EDU.4.1.2 Admission requirements for the qualification

To be admitted to the Advanced Certificate in Teaching the student must be in possession of at least an approved after school <u>teaching qualification</u> of three years (NQF level 5), evaluated at REQV level 13. Adult Education is not a school based qualification and therefore ABET qualifications do not provide entrance into the ACT.

### EDU.4.1.3 Specific requirements for different ACT specialisations

Where applicable, specific requirements are explained under each of the relevant curricula in this Calendar.

### EDU.4.1.4 Work Integrated Learning (WIL)

All students must complete minimum three weeks of Work Integrated Learning in their year of study at an approved school of their choice. It is compulsory for ACTFP students to do their WIL in the Foundation Phase (Gr R - 3).

Work integrated learning involves Additional Financial costs that must be borne by the students. These costs are not included in the tuition fees.

### EDU.4.1.5 Qualification outcomes

After the successful completion of an ACT in FP teaching, the student must demonstrate, in his/her area of specialization, the following:

### Detailed knowledge and understanding of:

- a) the key terms, concepts, facts, principles, rules, theories related to early childhood teaching;
- b) how to apply this knowledge to teaching strategies and methods within the Foundation Phase context;
- c) the origin and development of knowledge within the field of early childhood development and critical understanding of schools of thought within the field.
- d) the application of knowledge within the field of Foundation Phase teaching and the integration of Grade R within the formal school system;
- e) the understanding and implementation of the different roles a Foundation Phase teacher needs to fulfil in diverse educational settings;

- f) accurate and coherent written and verbal communication of assignments and tasks with understanding of and respect for intellectual property conventions and rules on plagiarism;
- g) the ability to manage and organise a Foundation
   Phase class effectively when teaching;
- h) the ability to communicate effectively with relevant stakeholders in the school;
- an understanding of the challenges that face early childhood education in South Africa due to social challenges such as poverty, rurality, HIV/AIDS, language and cultural diversity; and
- the ability to monitor own learning progress and apply relevant learning strategies to realise all the outcomes of these modules.

# EDU.4.2 COMPILATION OF CURRICULUM 4BLF01 O401P: ADVANCED CERTIFICATE IN FOUNDATION PHASE TEACHING

		YI	EAR 1		
Semester 1			Semester 2		
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	ules		Generic mod	ules	
AIFP 511	Foundations of Education in the Foundation Phase	16	AWIL 521	Work-integrated Learning	8
Fundamenta	l modules		Fundamental	modules	
ALFA 511/	Afrikaans First Language/	16	ALFP 521	English First Additional Language in Foundation Phase	16
ALFE 511/ ALFS 511	English First Language/ Setswana First Language		AMAT 521	Implementing effective Mathematics teaching and learning in the Foundation Phase	16
ALIF 511	Life Skills in Foundation Phase I	16	•	i oundation mase	
AMAT 511	Planning for effective Mathematics teaching and learning in the Foundation Phase	16	ALIF 521	Life Skills in Foundation Phase II	16
Additional m	odule				
CMPF 511	Information and Communication Technology in the classroom	12			
			Tota	al minimum credits per year	132

# EDU.4.2.1 Module outcomes

Module code: AIFP 511	Semester 1	NQF level: 6			
Title: Foundations of Education in the Foundation Phase					
On successful completion of this module the student should be able to demonstrate:					
<ul> <li>being able to understand the South African context in order to teach and assess in a manner that</li> </ul>					
accommodate diversity in an inc	lusive classroom;				

- knowing and understanding their learners, how they learn, their individual needs and tailor their teaching
  accordingly; and
- knowledge on the school curriculum and be able to unpack its specialised content, as well as being able to
  use available resources appropriately, so as to plan and design suitable learning programmes.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: AWIL 521	Semester 2	NQF level: 6
Title: Work-integrated Learning		

On successful completion of this module the student should be able to demonstrate:

- being equipped with highly developed Foundation Phase teaching skills; knowing how to approach and teach the various subjects within Foundation Phase context;
- assessing Foundation Phase learners in a reliable and varied manner and using the results of assessment to improve teaching and learning in the Foundation Phase;
- gaining the ability to manage classrooms effectively across diverse contexts in order to ensure a conducive learning environment;
- having a sound knowledge of the Foundation Phase curriculum and unpacking its specialised contents in relation Foundation Phase while using available resources appropriately in order to plan and design suitable learning programmes; and
- reflecting critically, in theoretically informed manners and together with their professional community of colleagues, on their own practice in order to constantly improve it and adapt it to evolving circumstances.

Method of delivery: Distance

#### Methods of assessment:

Completion of a WIL-Portfolio

Module code: ALFE 511/ ALFS 511/ ALFA 511	Semester 1	NQF level: 6
Title: ALFE 511 - English First Langua	•	
ALFS 511 - Setswana First Lang	guage or	
ALFA 511 - Afrikaans First Lan	guage	
On successful completion of this mod	ule the student should be able to demo	onstrate:
<ul> <li>teachers must have sound subject</li> </ul>	ect knowledge and must be knowledge	able about the school curriculum, be
able to unpack its specialised co	ntent, as well as being able to use availa	able resources appropriately, so as to
plan and design suitable learning	g programmes; and	
<ul> <li>teachers must know how to teachers</li> </ul>	ch and assess their subject(s) and how t	o select, determine the sequence
and pace content in accordance	with subject and learner needs, as well	as being able to use the results of
assessment to improve teaching	and learning.	
Method of delivery: Distance		
Methods of assessment:		
Continuous assessment: Formative a	ssessment	
Includes: tests, assignments, reports,	portfolios and examinations.	
Examination: Summative assessment		

Module code: ALFP 521	Semester 2	NQF level: 6			
Title: English First Additional Language in Foundation Phase					
On successful completion of this module the student should be able to demonstrate:					

- teachers must have sound subject knowledge and must be knowledgeable about the school curriculum, be able to unpack its specialised content, as well as being able to use available resources appropriately, so as to plan and design suitable learning programmes; and
- teachers must know how to teach and assess their subject(s) and how to select, determine the sequence and
  pace content in accordance with subject and learner needs, as well as be able to use the results of assessment
  to improve teaching and learning.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: ALIF 511	Semester 1	NQF level: 6
Title: Life Skills in Foundation Phase	I	
On successful completion of this mod	lule the student should be able	to demonstrate:
		school curriculum; being able to unpack its ropriately, so as to plan and design suitable
0 /		teach in a manner that includes all learners. artnership with professional service providers
-	g and must have a positive work	as being able to use the results of assessment ethic, display appropriate values and conduct he teaching profession.
Method of delivery: Distance		
Methods of assessment:		
Continuous assessment: Formative a	ssessment	
Includes: tests, assignments, reports,	portfolios and examinations.	
Examination: Summative assessment		

Module code: ALIF 521	Semester 2	NQF level: 6				
Title: Life Skills in Foundation Phase	11					
On successful completion of this mod	ule the student should be able to demo	onstrate:				
teachers must have sound subje	ct knowledge and must be knowledge	able about the school curriculum, be				
able to unpack its specialised cor	ntent, as well as being able to use avail	able resources appropriately, so as to				
plan and design suitable learning	g programmes; and					
teachers must know how to teac	h and assess their subject(s) and how t	o select, determine the sequence and				
pace content in accordance with	subject and learner needs, as well as be	able to use the results of assessment				
to improve teaching and learning	to improve teaching and learning.					
Method of delivery: Distance						
Methods of assessment:						
Continuous assessment: Formative as	ssessment					
Includes: tests, assignments, reports,	portfolios and examinations.					

Module code: AMAT 511	Semester 1	NQF level: 6			
Title: Planning for effective Mathematics teaching and learning in the Foundation Phase					
On successful completion of this module the student should be able to demonstrate:					
<ul> <li>having a sound knowledge of the mathematics curriculum;</li> </ul>					
unpacking the specialised content	nts in relation to Foundation Phase Mat	hematics; and			

• choosing effective teaching, learning and assessment strategies as well as resources in order to plan suitable learning programmes within the mathematics content area.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: AMAT 521	Semester 2	NQF level: 6			
Title: Implementing effective Mathe	matics learning in the Foundation Phase	e			
On successful completion of this mod	lule the student should be able to demo	onstrate:			
<ul> <li>knowledge of the mathematics</li> <li>Phase while using available reso</li> <li>assessing Foundation Phase lear</li> <li>improve mathematics teaching a</li> </ul>	es with regards to mathematics and sug	ed contents in relation to Foundation ent suitable learning programmes; nd using the results of assessment to			
Method of delivery: Distance					
Methods of assessment:					
Continuous assessment: Formative assessment					
Includes: tests, assignments, reports,					
Examination: Summative assessment					

Semester 1	NQF level: 5				
on Technology in the classroom					
<ul> <li>On successful completion of this module the student should be able to demonstrate:         <ul> <li>knowledge of how to use ICT in Education, use the internet and email as well as word processing, spreadsheets, graphics, emails, browsing and search engines; and</li> <li>adequate problem solving abilities to plan computer integrated lesson.</li> </ul> </li> </ul>					
Methods of assessment:					
ssessment					
Includes: tests, assignments, reports, portfolios and examinations.					
	In Technology in the classroom ule the student should be able to demo e ICT in Education, use the internet ai mails, browsing and search engines; ai g abilities to plan computer integrated ssessment portfolios and examinations.				

ADDITIONAL MODULE:

CMPF module on level 5, 12 credits on top of minimum 120 credits for the ACT qualification.

# EDU.5 RULES FOR THE ADVANCED CERTIFICATE IN INTERMEDIATE PHASE TEACHING (ACTIP)

### EDU.5.1 PURPOSE OF THE PROGRAMME

Refer to EDU.4.1.

The ACT Intermediate Phase must prepare teachers to teach from grades 4 - 7. The policy also stated that the qualification must include specialist teaching of a maximum of three Intermediate subjects of which one must be English First Additional Language teaching. The qualification must also address fundamental mathematical concepts and barriers to learning.

The design of the qualification consists of four sections, namely a section with generic modules, a section with fundamental modules, a section with specialisation modules and an additional section. The first section is a generic section and consists of Foundations of Education and Work Integrated Learning. The second section is fundamental modules and consists of three modules. The first two modules are English First Additional Language modules and the third module is a fundamental Mathematics module that focuses on fundamental mathematical concepts. The inclusion of these modules is based on the Minimum Requirements for Teacher Education Qualification policy which stated that all Intermediate phase teachers must complete English as an additional language and fundamental mathematical concepts as a module.

The third section consists of 64 credits of the qualification which are directed towards the strengthening of subject specific knowledge. Students can choose any 2 specialisations consisting of 32 credits per specialisation. The last section is an additional ICT module on level 5. We deemed it necessary that teachers must be ICT competent therefore we include the additional 12 credits on level 5 as allowed by the MRTEQ policy (p 31). Therefore, this qualification will consist of 132 credits. The AWIL 522 module provides students with the opportunity to apply their knowledge and skills to the practical teaching situation. This qualification also provides all students with the opportunity to become computer literate as required by the DoE.

### EDU.5.1.1 Minimum and maximum duration of study

The minimum duration of the ACT via ODL study is one year and the maximum duration is three years, unless stated otherwise. The ACT is presented over two years via distance learning.

### EDU.5.1.2 Admission requirements for the qualification

To be admitted to the Advanced Certificate in Teaching the student must be in possession of at least an approved after school <u>teaching qualification</u> of three years (NQF level 5), evaluated at REQV level 13.

# EDU.5.1.3 Specific requirements for the qualification

Where applicable, specific requirements are explained under each of the relevant curricula in this Calendar.

# EDU.5.1.4 Work Integrated Learning (WIL)

All students must complete minimum three weeks of Work Integrated Learning in their year of study at an approved school of their choice. It is compulsory for ACTIP students to do their WIL in the Intermediate Phase (Gr 4 - 7). Work integrated learning involves Additional Financial costs that must be borne by the students. These costs are not included in the tuition fees.

# EDU.5.1.5 Qualification outcomes

Upon completion of the Advanced Certificate in Intermediate Phase Teaching qualification, the student will demonstrate the following:

- a) detailed knowledge and understanding of key terms, concepts, principles, rules and theories related to the teaching of the IP school curriculum;
- b) detailed knowledge and understanding of the origin, development and different schools of thought within the selected subjects of the IP school curriculum;
- ability to solve fundamental problems when teaching and assessing the selected subjects of the IP school curriculum through selecting, evaluating and applying those methods and procedures applicable to a subject.
- d) ability to distinguish and solve subject specific problems in diverse teaching contexts;
- e) understanding of the ethical implications of decision, action and practices relevant to the teaching of the IP curriculum;
- f) understanding of the values and conduct of teaching in a manner that enhances the teaching profession.
- g) ability to understand and apply subject specific methods and techniques of research;
- ability to communicate effectively through written, verbal and technology communication skills in their different subjects;

- the ability to act as a group leader or group member in class and to complete a group task against set criteria in a specific subject;
- the ability to critically monitor own learning against learning outcomes and professional community of practice to improve and adapt their own teaching.
- k) broad background knowledge of fundamental mathematical concepts;
- skills to identify barriers to learning in a diverse teaching and learning context; and
- m) the ability to teach, assess and manage a class effectively in a diverse and multi-level teaching and learning context.

# EDU.5.2 COMPILATION OF CURRICULUM 4BMF01 0401P: ADVANCED CERTIFICATE IN INTERMEDIATE PHASE TEACHING: LIFE SKILLS

		Y	EAR 1		
Semester 1			Semester 2		
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	ules		Generic mod	lules	
AIIP 511	Foundations of Education in the Intermediate Phase	16	AWIL 522	Work-integrated Learning	8
Fundamenta	l modules		Fundamenta	al modules	
AEMT 511	Elementary Mathematics for Teachers	8	AFAL 521	English First Additional Language II	12
AFAL 511	English First Additional Language I	12			
Specialisatio	n modules (choose one)		Specialisatio semester ch	n modules (depending on 1 <sup>st</sup> oice)	
ALPI 511	Life Skills for IP: Physical Education	8	ALCA 521	Life Skills for IP: Creative Arts	8
ALRE 511	Life Skills for IP: Religion Education	8	ALPS 521	Life Skills for IP: Personal and Social Well-being	8
*	Second specialisation modules	16	*	Second specialisation modules	16
Additional m	odule				
CMPF 511	Information and Communication Technology in the classroom	12			
	<u>I</u>	I	Tot	al minimum credits per year	132

\* Second specialisation depending on available choice

# EDU.5.2.1 Module outcomes

Module code: AllP 511	11 Semester 1 NQF level: 6			
Title: Foundation of Education in the	e Intermediate Phase			
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>being able to understand the South African context in order to teach and assess in a manner that accommodate diversity in an inclusive classroom; and</li> <li>wing and understanding their learners, how they learn, their individual needs and tailor their teaching accordingly.</li> </ul>				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessment				

Module code: AWIL 522	Semester 2	NQF level: 6		
Title: Work-Integrated Learning	Title: Work-Integrated Learning			
On successful completion of this mod	ule the student should be able to de	emonstrate:		
<ul> <li>being equipped with highly deve</li> </ul>	loped Intermediate Phase teaching	skills;		
<ul> <li>knowing how to approach and te</li> </ul>	each the various subjects within the	Intermediate Phase context;		
assessing Intermediate Phase lea	rners in a reliable and varied manne	er and using the results of assessment to		
improve teaching and learning in	the Intermediate Phase;			
<ul> <li>gaining the ability to manage classifier</li> </ul>	assrooms effectively across diverse	contexts in order to ensure a conducive		
learning environment;				
<ul> <li>having a sound knowledge of th</li> </ul>	e Intermediate Phase curriculum a	nd unpacking its specialised contents in		
relation to Intermediate Phase	while using available resources ap	propriately in order to plan and design		
suitable learning programmes; a	nd			
<ul> <li>reflecting critically, in theoretical</li> </ul>	ally informed manners and togethe	er with their professional community of		
colleagues, on their own practice in order to constantly improve it and adapt it to evolving circumstances.				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				

Module code: AEMT 511	Semester 1	NQF level: 6	
Title: Elementary Mathematics for Te	eachers		
On successful completion of this mod	lule the student should be able to demo	onstrate:	
• personal understanding of the f	undamental mathematical concepts wi	thin the field of number systems and	
elementary geometry; and			
• to identify, evaluate and solve p	roblems within the field of number syst	ems and elementary geometry.	
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: AFAL 511	Semester 1	NQF level: 6	
Title: English First Additional Lang	uage I		
On successful completion of this module the student should be able to demonstrate: <ul> <li>effective communication;</li> <li>knowledge and understanding of diverse teaching-learning situations;</li> <li>knowledge of the various learners and how they learn; and</li> <li>developing literacy and language skills.</li> </ul>			
Method of delivery: Distance			
<u>Methods of assessment</u> : Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations. Examination: Summative assessment			

Module code: AFAL 521 Semester 2 NQF level: 6				
Title: English First Additional Lar	guage II			
On successful completion of this	module the student should be	able to demonstrate:		
<ul> <li>reliable and relevant assess</li> </ul>	nent;			
<ul> <li>effective classroom manage</li> </ul>	ment;			
<ul> <li>effective communication;</li> </ul>				
<ul> <li>recognising learners' needs and tailoring teaching accordingly; and</li> </ul>				
developing literacy and language skills.				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessr	Examination: Summative assessment			

Module code: ALCA 521	Semester 2 NQF level: 6			
Title: Life Skills for Intermediate Pha	se: Creative Arts			
On successful completion of this mo	dule the student should be able to demo	onstrate:		
	<ul> <li>positive work ethic, display appropriate values and conduct themselves in a manner that befits, enhances and develops the teaching profession; and</li> </ul>			
• a sound Life Orientation knowledge in the context of senior phase teaching and learning regarding Creative Arts through personal development.				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessment				

Module code: ALPI 511	Semester 1	NQF level: 6		
Title: Life Skills for Intermediate Pha	Title: Life Skills for Intermediate Phase: Physical Education			
On successful completion of this module the student should be able to demonstrate:				
<ul> <li>have a sound Physical Education subject knowledge and display a positive work ethic;</li> </ul>				
have a sound pedagogical knowledge of Physical Education didactics applicable to Intermediate phase				
learners and be able to apply it in the classroom;				

• have the ability to identify learner needs in Physical Education and be able to support where needed;

- enable students to communicate and work in groups within Physical Education effectively with learners and colleagues;
- be able to interpret the Physical Education school curriculum and be able to develop appropriate learning programmes;
- be able to understand and respect diversity and inclusivity in the South African context; and
- be able to manage a Physical Education class effectively and assess learners in reliable and varied ways.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: ALPS 521	Semester 2	NQF level: 6	
Title: Life Skills for Intermediate Phase	Title: Life Skills for Intermediate Phase: Personal and Social Well-being		
On successful completion of this module the student should be able to demonstrate:			
<ul> <li>positive work ethic, to display appropriate values and conduct them in a manner that befits, enhances and develops the teaching profession; and</li> </ul>			

• a sound Life Skills knowledge in the context of Intermediate Phase teaching and learning regarding personal and social development, as well as health and environmental responsibilities.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: ALRE 511	Semester 1	NQF level: 6	
Title: Life Skills for Intermediate Phas	e: Religion Education		
On successful completion of this mod	ule the student should be able to demo	onstrate:	
<ul> <li>positive work ethic, display appropriate values and conduct themselves in a manner that befits, enhances and develops the teaching profession;</li> <li>a sound Life Skills knowledge in the context of Intermediate phase teaching and learning;</li> <li>reflecting critically, in theoretically informed ways and in conjunction with their professional community of</li> </ul>			
<ul> <li>colleagues on their own practice in order to constantly improve it and adapt it to evolving circumstances; and</li> <li>understanding diversity in the South African context in order to teach in a manner that includes all learners.</li> </ul>			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: CMPF 511	Semester 1 NQF level: 5			
Title: Information and Communication	tion Technology in the classroom			
On successful completion of this me	odule the student should be able to demo	onstrate:		
knowledge of how to use IG	CT in Education, use the internet and	email as well as word processing,		
spreadsheets, graphics, emails, browsing and search engines;				
<ul> <li>adequate problem solving abilities to plan computer integrated lesson.</li> </ul>				
Method of delivery: Distance				
Methods of assessment:				

# EDU.5.3 COMPILATION OF CURRICULUM 4BMF02 O402P: ADVANCED CERTIFICATE IN INTERMEDIATE PHASE TEACHING: MATHEMATICS

YEAR 1					
Semester 1		Semester 2			
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	lules		Generic mod	ules	•
AIIP 511	Foundations of Education in IP	16	AWIL 522	Work-integrated Learning in IP	8
Fundamenta	I modules		Fundamenta	l modules	
AEMT 511	Elementary Mathematics for Teachers	8	AFAL 521	English First Additional Language II	12
AFAL 511	English First Additional Language I	12			
Specialisatio	Specialisation modules (choose one)		Specialisation semester cho	n modules (depending on 1 <sup>st</sup> bice)	
ANIM 511	Numbers and Number Systems in IP Mathematics	16	AGIM 521	Geometry for IP Mathematics	16
*	Second specialisation modules	16	*	Second specialisation modules	16
Additional module					
CMPF 511	Information and Communication Technology in the classroom	12			
Total minimum credits per year			132		

\* Second specialisation depending on available choice

### EDU.5.3.1 Module outcomes

Module code: AIIP 511 Semester 1 NQF level: 6				
Title: Foundation of Education in th	e Intermediate Phase			
On successful completion of this mo	dule the student should be able to de	monstrate:		
•	<ul> <li>being able to understand the South African context in order to teach and assess in a manner that accommodate diversity in an inclusive classroom;</li> </ul>			
<ul> <li>knowing and understanding the accordingly; and</li> </ul>	<ul> <li>knowing and understanding their learners, how they learn, their individual needs and tailor their teaching accordingly; and</li> </ul>			
<ul> <li>knowledge on the school curri</li> </ul>	culum and be able to unpack its speci	alised content, as well as being able to		
use available resources appropriately, so as to plan and design suitable learning programmes.				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessmen	Examination: Summative assessment			

Module code: AWIL 522	Semester 2	NQF level: 6	
Title: Work-Integrated Learning			
On successful completion of this mod	ule the student should be able to demo	onstrate:	
being equipped with highly deve	loped Intermediate Phase teaching skil	ls;	
knowing how to approach and te	each the various subjects within the Inte	ermediate Phase context;	
assessing Intermediate Phase lea	arners in a reliable and varied manner a	nd using the results of assessment to	
improve teaching and learning in	n the Intermediate Phase;		
gaining the ability to manage cla	assrooms effectively across diverse con	texts in order to ensure a conducive	
learning environment;			
having a sound knowledge of the second	ne Intermediate Phase curriculum and	unpacking its specialised contents in	
relation to Intermediate Phase	while using available resources appro	priately in order to plan and design	
suitable learning programmes; a	nd		
<ul> <li>reflecting critically, in theoretical</li> </ul>	ally informed manners and together w	vith their professional community of	
colleagues, on their own practice	e in order to constantly improve it and a	adapt it to evolving circumstances.	
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative a	ssessment		
Includes: tests, assignments, reports,	portfolios and examinations.		

 Module code: AEMT 511
 Semester 1
 NQF level: 6

 Title: Elementary Mathematics for Teachers
 On successful completion of this module the student should be able to demonstrate:
 •

 • personal understanding of the fundamental mathematical concepts within the field of number systems and elementary geometry; and
 •
 •

 • to identify, evaluate and solve problems within the field of number systems and elementary geometry.
 •
 Methods of assessment;

 Continuous assessment:
 Continuous assessment:
 Formative assessment
 Includes: tests, assignments, reports, portfolios and examinations.

 Examination:
 Summative assessment
 •
 •
 •

Module code: AFAL 511	Semester 1	NQF level: 6
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Title: English First Additional Language I

On successful completion of this module the student should be able to demonstrate:

- effective communication;
- knowledge and understanding of diverse teaching-learning situations;
- knowledge of the various learners and how they learn; and
- developing literacy and language skills.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: AFAL 521	Semester 2	NQF level: 6	
Title: English First Additional Language	ge II		
On successful completion of this mod	lule the student should be	able to demonstrate:	
reliable and relevant assessmen	t;		
effective classroom management	it;		
<ul> <li>effective communication;</li> </ul>			
<ul> <li>recognising learners' needs and</li> </ul>	tailoring teaching according	ngly; and	
developing literacy and language skills.			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative a	ssessment		
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: ANIM 511	Semester 1	NQF level: 6
Title: Numbers and Number system	s in Intermediate Phase Mathematics	
On successful completion of this mo	dule the student should be able to demo	onstrate:
<ul> <li>sound subject knowledge and c</li> </ul>	leep understanding within the field of nu	umber systems;
<ul> <li>subject knowledge and an under</li> </ul>	erstanding within the field of introductor	y statistics;
• to identify, evaluate and solve	problems within the field of number syst	ems and introductory statistics; and
<ul> <li>to demonstrate accountability for the organising and planning of his/her teaching and learning.</li> </ul>		
Method of delivery: Distance		
Methods of assessment:		
Continuous assessment: Formative	assessment	
Includes: tests, assignments, reports	, portfolios and examinations.	
Examination: Summative assessmen	t	

Module code: AGIM 521	Semester 2	r	NQF level: 6
Title: Geometry for Intermediat	e Phase Mathematics		
On successful completion of this			
, 0	nd deep understanding within	U	
<ul> <li>identify, evaluate and solve</li> </ul>	problems regarding geometr	y; to demonstrat	e accountability for the organising
and assessment activities.			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Format	ive assessment		

Includes: tests, assignments, reports, portfolios and examinations. Examination: Summative assessment

Module code: CMPF 511	Semester 1	NQF level: 5
Title: Information and Communica	tion Technology in the class	oom
On successful completion of this m knowledge of how to use I spreadsheets, graphics, email adequate problem solving abi Method of delivery: Distance	CT in Education, use the i s, browsing and search engin	nternet and email as well as word processing, les; and
Methods of assessment: Continuous assessment: Formative Includes: tests, assignments, repor Examination: Summative assessme	ts, portfolios and examinatio	ns.

# EDU.5.4 COMPILATION OF CURRICULUM 4BMF03 O403P: ADVANCED CERTIFICATE IN INTERMEDIATE PHASE TEACHING: SCIENCE AND TECHNOLOGY

	YEAR 1				
	Semester 1			Semester 2	
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	ules		Generic mod	ules	
AIIP 511	Foundations of Education in the IP	16	AWIL 522	Work-integrated Learning in IP	8
Fundamenta	l modules		Fundamental	modules	
AEMT 511	Elementary Mathematics for Teachers	8	AFAL 521	English First Additional Language II	12
AFAL 511	English First Additional Language I	12			
Specialisation modules (choose one)			Specialisatior semester cho	n modules (depending on 1 <sup>st</sup> ice)	
INSC 511	Intermediate Science I	8	INSC 521	Intermediate Science II	8
ATPI 511	Technological Processes in the IP	8	AKAT 521	Knowledge Areas of Technology Education	8

*	Second specialisation modules	16	*	Second specialisation modules	16
Additional n	nodule				
CMPF 511	Information and Communication Technology in the classroom	12			
Total minimum credits per year			132		

\* Second specialisation depending on available choice

# EDU.5.4.1 Module outcomes

Module code: AIIP 511	Semester 1	NQF level: 6
Title: Foundation of Education in th	e Intermediate Phase	
On successful completion of this mo	dule the student should be	able to demonstrate:
accommodate diversity in an in	clusive classroom;	n order to teach and assess in a manner that
<ul> <li>knowing and understanding th accordingly; and</li> </ul>	eir learners, now they lear	n, their individual needs and tailor their teaching
Ũ		ck its specialised content, as well as being able to sign suitable learning programmes.
Method of delivery: Distance		
Methods of assessment:		
Continuous assessment: Formative	assessment	
Includes: tests, assignments, reports	s, portfolios and examinatio	ns.
Examination: Summative assessment	ıt	

Module code: AWIL 522	Semester 2	NQF level: 6
Title: Work-Integrated Learning		
On successful completion of this mod	ule the student should be able to demo	onstrate:
being equipped with highly deve	loped Intermediate Phase teaching skil	ls;
<ul> <li>knowing how to approach and te</li> </ul>	each the various subjects within the Inte	ermediate Phase context;
assessing Intermediate Phase lea	arners in a reliable and varied manner a	ind using the results of assessment to
improve teaching and learning in	the Intermediate Phase;	
gaining the ability to manage cla	assrooms effectively across diverse con	ntexts in order to ensure a conducive
learning environment;		
<ul> <li>having a sound knowledge of the</li> </ul>	e Intermediate Phase curriculum and	unpacking its specialised contents in
relation to Intermediate Phase	while using available resources appro	priately in order to plan and design
suitable learning programmes; a	nd	
0 //	ally informed manners and together w	' '
colleagues, on their own practice	e in order to constantly improve it and a	adapt it to evolving circumstances.
Method of delivery: Distance		
Methods of assessment:		
Continuous assessment: Formative a	ssessment	
Includes: tests, assignments, reports,	portfolios and examinations.	

Module code: AEMT 511	Semester 1	NQF level: 6
Title: Elementary Mathematics for Te	achers	
On successful completion of this mod	lule the student should be able to demo	onstrate:
<ul> <li>personal understanding of the full</li> </ul>	undamental mathematical concepts wit	thin the field of number systems and
elementary geometry; and		
<ul> <li>to identify, evaluate and solve presented and solve p</li></ul>	roblems within the field of number syst	ems and elementary geometry.
Method of delivery: Distance		
Methods of assessment:		
Continuous assessment: Formative a	ssessment	
Includes: tests, assignments, reports,	portfolios and examinations.	
Examination: Summative assessment		

Module code: AFAL 511 Semester 1 NQF level: 6 Title: English First Additional Language I On successful completion of this module the student should be able to demonstrate: effective communication; ٠ • knowledge and understanding of diverse teaching-learning situations; knowledge of the various learners and how they learn; and developing literacy and language skills. • Method of delivery: Distance Methods of assessment: Continuous assessment: Formative assessment Includes: tests, assignments, reports, portfolios and examinations. Examination: Summative assessment

Module code: AFAL 521	Semester 2	NQF level: 6	
Title: English First Additional La	nguage II		
On successful completion of this	module the student should be	able to demonstrate:	
<ul> <li>reliable and relevant assess</li> </ul>	ment;		
effective classroom manage	ement;		
<ul> <li>effective communication;</li> </ul>			
<ul> <li>recognising learners' needs and tailoring teaching accordingly; and</li> </ul>			
developing literacy and language skills.			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Forma	ive assessment		
Includes: tests, assignments, rep	orts, portfolios and examinatio	ns.	
Examination: Summative assess	ment		

Module code: AKAT 521	Semester 2	NQF level: 6		
Title: Knowledge Areas of Technology Education				
On successful completion of this module the student should be able to demonstrate:				
<ul> <li>detailed knowledge and understanding of structures as a knowledge area in Technology Education;</li> </ul>				
<ul> <li>detailed knowledge and understanding of processing as a knowledge area in Technology Education;</li> </ul>				
• detailed knowledge and understanding of systems and control as a knowledge area in Technology Education;				
and				

 the ability to evaluate and apply procedures and methods using the knowledge areas to solve fundamental problems in the field of Technology Education.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: ATPI 511 Semester 1 NQF level: 6			
Title: Technological Processes in the	Intermediate Phase		
On successful completion of this mod	ule the student should be able to demo	onstrate:	
an understanding of the origin a	nd development of knowledge within th	he field of Technology;	
a critical understanding of the ra	tionale for Technology Education in sch	nools;	
• the ability to apply the Technolo	gical Process to solve fundamental tec	hnological problems in an unfamiliar	
or defined environment; and			
apply accurate and coherent me	thods of graphic communication in Tecl	hnology Education.	
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: INSC 511	Semester 1	NQF level: 6		
Title: Intermediate Science I	Title: Intermediate Science I			
On successful completion of this mod	ule the student should be	able to demonstrate:		
have a sound subject knowledge	and display a positive wo	rk ethic;		
have a sound pedagogical knowl	edge and be able to apply	it in the classroom;		
have the ability to identify learned	er needs and be able to su	pport where needed;		
be able to communicate effective	ely with learners and colle	agues;		
• be able to interpret the school c	urriculum and be able to d	levelop appropriate learning programmes;		
be able to understand and respe	• be able to understand and respect diversity, progression and inclusivity in the South African context;			
be able to manage a class effect	<ul> <li>be able to manage a class effectively and assess learners in a reliable and varied ways; and</li> </ul>			
<ul> <li>be able to reflect critically on society and the discipline of science.</li> </ul>				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessment				

Module code: INSC 521	Semester 2	NQF level: 6	
Title: Intermediate Science II			
On successful completion of this module the student should be able to demonstrate:			
<ul> <li>have a sound subject knowledge and display a positive work ethic;</li> </ul>			
<ul> <li>have a sound pedagogical knowledge and be able to apply it in the classroom; and</li> </ul>			
<ul> <li>have the ability to identify learner needs and be able to support where needed.</li> </ul>			
Method of delivery: Distance			

Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: CMPF 511	NQF level: 5			
Title: Information and Communicatio	n Technology in the classroom			
On successful completion of this mod	ule the student should be able to demo	onstrate:		
knowledge of how to use ICT	in Education, use the internet and	email as well as word processing,		
spreadsheets, graphics, emails, b	prowsing and search engines; and			
adequate problem solving abilitie	es to plan computer integrated lesson.			
Method of delivery: Distance	Method of delivery: Distance			
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessment				

# EDU.5.5 COMPILATION OF CURRICULUM 4BMF04 O404P: ADVANCED CERTIFICATE IN INTERMEDIATE PHASE TEACHING: SOCIAL SCIENCE

YEAR 1					
Semester 1		Semester 2			
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	lules		Generic mod	dules	
AIIP 511	Foundations of Education in the IP	16	AWIL 522	Work-integrated Learning in IP	8
Fundamenta	I modules		Fundamenta	al modules	
AEMT 511	Elementary Mathematics for Teachers	8	AFAL 521	English First Additional Language II	12
AFAL 511	English First Additional Language I	12			
Specialisation modules (choose one)		Specialisation modules (depending on 1 <sup>st</sup> semester choice)			
AHSS 511	Social Science I	8	AHSS 521	Social Science II	8
ISSP 511	Maps, Settlement and Population Geography	8	ISSP 521	Physical Geography and Resource, Africa and SA	8
*	Second specialisation modules	16	*	Second specialisation modules	16
Additional m	nodule				
CMPF 511	Information and Communication Technology in the classroom	12			
	0.000100111		II Tot	al minimum credits per year	132

Second specialisation depending on available choice.

\*

# EDU.5.5.1 Module outcomes

Module code: AIIP 511 Semester 1 NQF level: 6				
Title: Foundation of Education in the	e Intermediate Phase			
-	dule the student should be able to demo south African context in order to t			
accommodate diversity in an in				
<ul> <li>knowing and understanding their learners, how they learn, their individual needs and tailor their teaching accordingly; and</li> </ul>				
<ul> <li>knowledge on the school curriculum and be able to unpack its specialised content, as well as being able to use available resources appropriately, so as to plan and design suitable learning programmes.</li> </ul>				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessmen	Examination: Summative assessment			

Module code: AWIL 522	Semester 2	NQF level: 6		
Title: Work-Integrated Learning				
On successful completion of this mod	ule the student should be able to demo	onstrate:		
being equipped with highly deve	loped Intermediate Phase teaching skil	ls;		
<ul> <li>knowing how to approach and te</li> </ul>	each the various subjects within the Inte	ermediate Phase context;		
assessing Intermediate Phase lea	arners in a reliable and varied manner a	ind using the results of assessment to		
improve teaching and learning in	n the Intermediate Phase;			
gaining the ability to manage cla	assrooms effectively across diverse con	ntexts in order to ensure a conducive		
learning environment;	learning environment;			
<ul> <li>having a sound knowledge of the</li> </ul>	having a sound knowledge of the Intermediate Phase curriculum and unpacking its specialised contents in			
relation to Intermediate Phase	relation to Intermediate Phase while using available resources appropriately in order to plan and design			
suitable learning programmes; and				
• reflecting critically, in theoretically informed manners and together with their professional community of				
colleagues, on their own practice in order to constantly improve it and adapt it to evolving circumstances.				
Method of delivery: Distance				

Methods of assessment:

Continuous assessment: Summative assessment: Portfolio

Module code: AEMT 511	Semester 1	NQF level: 6	
Title: Elementary Mathematics fo	r Teachers		
On successful completion of this n	nodule the student should be	able to demonstrate:	
<ul> <li>personal understanding of th</li> </ul>	e fundamental mathematica	l concepts within the field of number systems and	
elementary geometry; and			
• to identify, evaluate and solv	e problems within the field of	f number systems and elementary geometry.	
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: AFAL 511	Semester 1	NQF level: 6
Title: English First Additional Language I		

On successful completion of this module the student should be able to demonstrate:

- effective communication;
- knowledge and understanding of diverse teaching-learning situations;
- knowledge of the various learners and how they learn; and
- developing literacy and language skills.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: AFAL 521	NQF level: 6			
Title: English First Additional Language	ge II			
On successful completion of this mod	ule the student should be able to demo	onstrate:		
reliable and relevant assessment	t;			
effective classroom managemen	t;			
effective communication;				
recognising learners' needs and	<ul> <li>recognising learners' needs and tailoring teaching accordingly; and</li> </ul>			
developing literacy and language skills.				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessment				

Module code: AHSS 511	odule code: AHSS 511 Semester 1 NQF level: 6				
Title: Social Sciences I	Title: Social Sciences I				
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>sound knowledge of history;</li> <li>knowledge of how to teach history content and how to select and determine the sequence and pace content in accordance with both the subject history and learner needs;</li> <li>ability to communicate effectively in relation to history as a subject in order to mediate learning;</li> <li>ability to manage their classroom effectively across diverse contexts in order to ensure a conducive learning environment, particularly for history; and</li> <li>to assess learners in reliable and varied ways, in order to use the results of assessment to improve teaching and learning in history.</li> </ul>					
Method of delivery: Distance					
Methods of assessment:					
Continuous assessment: Formative assessment					
Includes: tests, assignments, reports, portfolios and examinations.					
Examination: Summative assessment					

Module code: AHSS 521	NQF level: 6		
Title: Social Sciences II			
On successful completion of this module the student should be able to demonstrate:			
<ul> <li>a sound knowledge of history;</li> </ul>			
• understanding diversity in the South African context in order to teach history in a manner which includes all			
learners:			

- knowledge of how to teach history content and how to select and determine the sequence and pace content in accordance with both the subject history and learner needs; and
- assessing learners in varied and reliable ways, in order to use the results of assessment to improve teaching and learning in History.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: ISSP 511	Semester 1	NQF level: 6	
Title: Maps. Settlement and Population Geography			

On successful completion of this module the student should be able to demonstrate:

- a sound knowledge of geography;
- understanding diversity in the South African context in order to teach geography in a manner which includes all learners;
- knowledge of how to teach geography content and how to select and determine the sequence and pace content in accordance with both the subject geography and learner needs; and
- assessing learners in varied and reliable ways, in order to use the results of assessment to improve teaching and learning in Geography.

Method of delivery: Distance

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: ISSP 521	Semester 2	NQF level: 6	
Title: Physical Geography and Resource: Africa and SA			
On successful completion of this module the student should be able to demonstrate:			
<ul> <li>teachers must have sound subject knowledge;</li> </ul>			
<ul> <li>teachers must know how to teach Geography and how to use the curriculum;</li> </ul>			
<ul> <li>teachers must be able to manage their classrooms effectively; and</li> </ul>			
<ul> <li>Teachers must have a positive work ethic and display values that befit the teaching profession.</li> </ul>			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: CMPF 511	Semester 1	NQF level: 5		
Title: Information and Communication	Title: Information and Communication Technology in the classroom			
On successful completion of this module the student should be able to demonstrate:				
• knowledge of how to use ICT in Education, use the internet and email as well as word processing,				
spreadsheets, graphics, emails, browsing and search engines; and				
<ul> <li>adequate problem solving abilities to plan computer integrated lesson.</li> </ul>				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				

Includes: tests, assignments, reports, portfolios and examinations.

# EDU.6 Rules for the Advanced Certificate in Senior Phase Teaching (ACTSP)

# EDU.6.1 Purpose of the programme

Refer to EDU.4.1.

Teachers specializing in the Senior Phase, should be able to teach the subject specialization of their choice to learners from grade 7 to 9. The ACT Senior Phase programme comprises three parts: one part consists of generic modules in which students learn the foundations of education (AISP 511) and complete a practical component at a school and submit a portfolio (AWIL 523). The second part is an additional module which focuses on basic computer literacy (CMPF 511), and the third part comprises a chosen specialization which carries 96 credits. We offer:

- Economic and Management Sciences
- Life Orientation
- Mathematics
- Social Science
- Technology

# EDU.6.1.1 Minimum and maximum duration of study

The minimum duration of the ACT via ODL study is one year and the maximum duration is three years, unless stated otherwise. The ACT is presented over two years via distance learning.

# EDU.6.1.2 Admission requirements for the qualification

To be admitted to the Advanced Certificate in Teaching the student must be in possession of at least an approved after school <u>teaching qualification</u> of three years (NQF level 5), evaluated at REQV level 13.

### EDU.6.1.3 Specific requirements for the qualification

Where applicable, specific requirements are explained under each of the relevant curricula in this Calendar.

# EDU.6.1.4 Work Integrated Learning (WIL)

All students must complete minimum three weeks of Work Integrated Learning in their year of study at an approved school of their choice. It is compulsory for ACTSP students to do their WIL in the Senior Phase (Gr 7 - 9).

Work integrated learning involves Additional Financial costs that must be borne by the students. These costs are not included in the tuition fees.

# EDU.6.1.5 Specific requirements for different ACT specialisations

Where applicable, specific requirements are explained under each of the relevant curricula in this Calendar.

EDU.4.3.11 Programme outcomes:

On completion of this qualification graduates will be able to demonstrate

- a) detailed knowledge and understanding of the key terms, concepts, facts, principles, rules, theories related to senior phase teaching and how this knowledge applies to teaching strategies and methods within the Senior Phase context. In the module Foundations of Education in the Senior Phase (AISP 511), one section focuses on general education theories, while the second section focuses on the development of the learner and on diverse impairments. (NQF 6 a, b, g, h);
- accurate and coherent written and verbal communication of assignments and tasks with understanding of and respect for intellectual property conventions and rules (NQF 6 b, c, g, h, i, j);

- c) the ability to manage and organise a Senior Phase class effectively when teaching, applying appropriate values and acceptable conduct. They have to demonstrate that they comprehend the ethical implications of decision, action and practice related to teaching the Senior Phase Curriculum in diverse teaching contexts. These will be especially assessed in the work-integrated learning module AWIL 523;
- an understanding of the challenges that face Senior
   Phase education in South Africa due to social challenges
   such as poverty, rurality, HIV/AIDS, language and cultural diversity;
- e) reflective processes to evaluate their own teaching and learning processes, demonstrate the ability to monitor own learning progress and apply relevant learning strategies to realise all the outcomes of this qualification;
- f) the origin and development of knowledge within the field of education and critical understanding of schools of thought within the field. This is addressed by all specialisation modules in the specialisations applied for: Economic and Management Sciences, Mathematics, Life Orientation, Social Science and Technology;
- g) The modules have been designed to engage students in the acquisition of specific knowledge and skills at NQF level 6. During the course of the qualification, the teacher- student will learn specific knowledge and acquire special skills, which relate to the following:
  - Scope of knowledge: An understanding of the different roles a Senior Phase teacher needs to fulfil in diverse educational settings, combined with both subject knowledge and knowledge of teaching, learning and assessment strategies, which will enable him/her to apply the knowledge and skills when teaching a Senior Phase class of learners. In

the various specialisations, modules have been designed to provide the content and pedagogical knowledge necessary to enhance the student's teaching;

- Knowledge literacy: An ability to interrogate multiple sources of knowledge and form a critical understanding of the principles and theories of teaching, learning and assessment in the Senior Phase context. In each specialisation module, and especially in CMPF 511, students will be guided towards related knowledge literacy. Method and procedure: The qualification includes a WILcomponent (AWIL 523) during which time the student is required to select and apply appropriate processes and techniques to organise and manage the teaching and learning in the Senior Phase classroom. During a six-week WIL period these will be assessed by trained and registered mentor/support teachers;
- Problem-solving: The ability to manage learners in accordance with their diversity, identify learners at risk, and analyse and deal with problems related to learners (AISP 511), the act of teaching and the full learning environment of the Senior Phase (specialisation modules). Module AISP 511 comprises detailed work on inclusive education;
- Communication of information: The ability to communicate coherently and clearly, orally and in writing, with learners in the Senior Phase classroom, as well as with other relevant stakeholders in the school, and to acquire basic information technology skills in order to support learners in the Senior Phase. The fundamental modules English First Additional Language (AFAL 511 and AFAL 521) have

been designed specially to overcome the language barrier which exists in teaching and learning;

- Ethics and professional practice: A critical understanding of the ethics and professional practice applicable to the Senior Phase classroom and a competency in applying such when teaching. This will be assessed during WIL (module AWIL 523) and in the various specialisation modules;
- Responsibility and accountability: The ability to accept responsibility and be accountable for their own learning, which will be evident from admission to formal examinations based on a participation mark for submitted assignments. Open Distance Learning requires students to work mainly on their own; and
- All the modules will develop the abilities of students to reflect critically on their own practice in order to improve constantly. In each study guide a reflective journal is built in in which students are required to reflect on what they have learnt in a specific study.

# EDU.6.2 COMPILATION OF CURRICULUM 4BRF01 O101P: ADVANCED CERTIFICATE IN SENIOR PHASE TEACHING: ECOMONIC AND MANAGEMENT SCIENCES

	YEAR 1				
	Semester 1			Semester 2	
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	lules		Generic mod	lules	
AISP 511	Foundations of Education in the SP	16	AWIL 523	Work-integrated Learning in the SP	8
Additional n	nodule				l
CMPF 511	Information and Communication Technology in the classroom	12			
Specialisatio	n modules		Specialisatio	on modules	l
AECO 511	Economics I	16	AECO 521	Economics II	16
AENT 511	Entrepreneurship I	16	AENT 521	Entrepreneurship II	16
ACFL 511	Financial Literacy I	16	ACFL 521	Financial Literacy II	16
Total minimum credits per year				132	

# EDU.6.2.1 Module outcomes

Module code: AISP 511	Semester 1	NQF level: 6	
Title: Foundations of Education in the SP			
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>being able to understand the South African context in order to teach and assess in a manner that accommodate diversity in an inclusive classroom;</li> <li>knowing and understanding their learners, how they learn, their individual needs and tailor their teaching accordingly; and</li> </ul>			
<ul> <li>knowledge on the school curriculum and be able to unpack its specialised content, as well as being able to use available resources appropriately, so as to plan and design suitable learning programmes.</li> </ul>			
Method of delivery: Distance Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations. Examination: Summative assessment

Module code: AWIL 523	Semester 2	NQF level: 6		
Title: Work-integrated Learning				
On successful completion of this m	nodule the student should be	able to demonstrate:		
• being equipped with highly de	eveloped Senior Phase teachir	ng skills;		
<ul> <li>knowing how to approach an</li> </ul>	d teach the various subjects w	vithin the Senior Phase context;		
assessing Senior Phase learne	rs in a reliable and varied man	ner and using the results of assessment to improve		
teaching and learning in the S	Senior Phase;			
<ul> <li>gaining the ability to manage</li> </ul>	e classrooms effectively across	s diverse contexts in order to ensure a conducive		
learning environment;				
		and unpacking its specialised contents in relation		
to Senior Phase while using a	available resources appropriat	tely in order to plan and design suitable learnin		
programmes;				
•		d together with their professional community o		
•		prove it and adapt it to evolve;		
0 1 11 0 1		ng skills; knowing how to approach and teach th		
various subjects within Senio	,			
-		ner and using the results of assessment to improv		
teaching and learning in the S				
	e classrooms effectively across	s diverse contexts in order to ensure a conduciv		
learning environment;				
		and unpacking its specialised contents while usin		
	available resources appropriately in order to plan and design suitable learning programmes; and			
<ul> <li>reflecting critically, in theoretically informed manners and together with their professional community of</li> </ul>				
colleagues, on their own practice in order to constantly improve it and adapt it to evolving circumstances.				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment				
Summative assessment: Portfolio				

Module code: CMPF 511	dule code: CMPF 511 Semester 1 NQF level: 5			
Title: Information and Communication	n Technology in the classroom			
On successful completion of this mod	ule the student should be able to demo	onstrate:		
knowledge of how to use ICT	in Education, use the internet and	email as well as word processing,		
spreadsheets, graphics, emails, b	prowsing and search engines; and			
adequate problem solving abiliti	es to plan computer integrated lesson.			
Method of delivery: Distance				
Methods of assessment:	Methods of assessment:			
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessment				

Module code: ACFL 511	Semester 1	NQF level: 6		
Title: Financial Literacy I	Title: Financial Literacy I			
On successful completion of this module the student should be able to demonstrate:				
• display a fundamental knowledge of the purpose and function of accounting by applying knowledge of				
accounting concepts to an accou	unting practice;			

- analyse, identify, define and indicate the functions of the linked elements of an accounting system/practice such as the documentation of transactions, various books (journal, ledgers), exchange transactions, support ledgers as theoretical basis for the use of procedures and processes, and conventions and formats in practically-related examples/situations;
- grapple with elementary problems by means of research and information-acquisition skills, obtain
  information and integrate it as a whole to form part of a solution and deliver it to both a lay and professional
  audience by making use of the appropriate technology; and
- behave ethically-motivated and value-driven in all operational circumstances and forms of communication, written and verbal.

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: ACFL 521 Semester 2 NQF level: 6					
Title: Financial Literacy I					
On successful completion of this mod	lule the student should be able to dem	onstrate:			
detailed knowledge of financial	iteracy processes in the classroom.				
a positive work ethic in the class	room that enhances and develops the	teaching profession; and			
• well-developed literacy, numera	cy and IT skills.				
Method of delivery: Distance					
Methods of assessment:					
Continuous assessment: Formative assessment					
Includes: tests, assignments, reports, portfolios and examinations.					
Examination: Summative assessment					

Module code: AECO 511	odule code: AECO 511 Semester 1 NQF level: 6				
Title: Economics I					
On successful completion of this	module the student should be	able to dem	onstrate:		
<ul> <li>detailed knowledge and un</li> </ul>	derstanding of key economic co	ncepts, prin	ciples and theories.		
Method of delivery: Distance					
Methods of assessment:					
Continuous assessment: Formative assessment					
Includes: tests, assignments, reports, portfolios and examinations.					
Examination: Summative assessi	nent				

Module code: AECO 521 Semester 2 NQF level: 6				
Title: Economics II				
On successful completion of this mo	dule the student should be able to demo	onstrate:		
<ul> <li>the ability to select and apply economic procedures and rules to solve problems in a defined environment in the field of economic science; and</li> </ul>				
<ul> <li>as facilitator to apply methods and techniques of scientific enquiry and information into the gathering, analyses and interpretation of economic data.</li> </ul>				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports	, portfolios and examinations.			

### Examination: Summative assessment

Module code: AENT 511	NQF level: 6		
Title: Entrepreneurship I			
On successful completion of this mod	lule the student should be able to demo	onstrate	
detailed knowledge and underst	anding of entrepreneurial concepts, fac	cts and principles; and	
Skills for being an efficient facili	tator of entrepreneurship in the classro	oom.	
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: AENT 521	NT 521 Semester 2 NQF level: 6			
Title: Entrepreneurship II				
On successful completion of this mod	ule the student should be able to demo	onstrate:		
a sound subject knowledge and	must know how to teach Entrepreneurs	ship as a subject;		
knowledge on how to assess least	rners in reliable and varied ways; and			
knowledge of how to use assess	ments to improve teaching and learning	g in the subject.		
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessment				

# EDU.6.3 COMPILATION OF CURRICULUM 4BRF03 O101P: ADVANCED CERTIFICATE IN SENIOR PHASE TEACHING: LIFE ORIENTATION

		YE	AR 1		
	Semester 1			Semester 2	
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	ules		Generic modu	lles	
AISP 511	Foundations of Education in the SP	16	AWIL 523	Work-integrated Learning in the SP	8
Additional m	odule				
CMPF 511	Information and Communication	12			

	Technology in the classroom				
Specialisatio	n modules		Specialisation	modules	
ALCG 511	LO: Career Guidance	24	ALPD 521	LO: Personal Development in Society	24
ALPE 511	LO: Social Development	24	ALPE 521	LO: Physical Education	24
			Tota	l minimum credits per year	132

### EDU.6.3.1 Module outcomes

Module code: AISP 511 Semester 1 NQF level: 6					
Title: Foundations of Education in the	e SP				
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>accommodate diversity in an inclusive classroom;</li> <li>knowing and understanding their learners, how they learn, their individual needs and tailor their teaching accordingly; and</li> <li>knowledge on the school curriculum and be able to unpack its specialised content, as well as being able to use available resources.</li> </ul>					
Method of delivery: Distance					
Methods of assessment:	Methods of assessment:				
Continuous assessment: Formative assessment					
Includes: tests, assignments, reports, portfolios and examinations.					
Examination: Summative assessment					

Module code: AWIL 523	Semester 2	NQF level: 6		
Title: Work-integrated Learning				
On successful completion of this r	nodule the student should be	able to demonstrate:		
<ul> <li>being equipped with highly d</li> </ul>	eveloped Senior Phase teachi	ng skills;		
<ul> <li>knowing how to approach ar</li> </ul>	d teach the various subjects w	within the Senior Phase context;		
assessing Senior Phase learne	rs in a reliable and varied man	ner and using the results of assessment to improve		
teaching and learning in the	Senior Phase;			
<ul> <li>gaining the ability to manage</li> </ul>	• gaining the ability to manage classrooms effectively across diverse contexts in order to ensure a conducive			
learning environment;	learning environment;			
• having a sound knowledge of the Senior Phase curriculum and unpacking its specialised contents in relation				
to Senior Phase while using available resources appropriately in order to plan and design suitable learning				
programmes;				

- reflecting critically, in theoretically informed manners and together with their professional community of colleagues, on their own practice in order to constantly improve it and adapt it to evolve;
- being equipped with highly developed Senior Phase teaching skills; knowing how to approach and teach the various subjects within Senior Phase context;
- assessing Senior Phase learners in a reliable and varied manner and using the results of assessment to improve teaching and learning in the Senior Phase;
- gaining the ability to manage classrooms effectively across diverse contexts in order to ensure a conducive learning environment;

- having a sound knowledge of the Senior Phase curriculum and unpacking its specialised contents while using available resources appropriately in order to plan and design suitable learning programmes; and
- reflecting critically, in theoretically informed manners and together with their professional community of colleagues, on their own practice in order to constantly improve it and adapt it to evolving circumstances.

#### Methods of assessment:

Continuous assessment

Summative assessment: Portfolio

Aodule code: CMPF 511 Semester 1 NQF level: 5			
Title: Information and Communication	on Technology in the classroom		
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>knowledge of how to use ICT in Education, use the internet and email as well as word processing, spreadsheets, graphics, emails, browsing and search engines; and</li> <li>adequate problem solving abilities to plan computer integrated lesson.</li> </ul>			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment	:		

Module code: ALCG 511	Semester 1	NQF level: 6
Title: Life Orientation for Senior Phase: Career Guidance		
On successful completion of this module the student should be able to demonstrate:		
<ul> <li>detailed knowledge and an understanding of Career Guidance within the field of World of Work;</li> </ul>		
<ul> <li>the ability to critically analyse and apply the different theories regarding career development;</li> </ul>		
knowledge, skills and values to make informed decisions about subject choices, career and additional and		
Higher Education and Vocational opportunities and to apply it in the classroom;		

- the proficiency to develop a programme to improve employment opportunities; and
- discipline-specific methods and techniques of scientific enquiry and information gathering on relevant topics
  and to be able to analyse, evaluate and synthesize the information and apply your conclusions and research
  to a given context in the field of World of Work.

Method of delivery: Distance

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: ALPD 521	Semester 2	NQF level: 6
Title: Life Orientation for Senior Phase: Development in Society		
On successful completion of this module the student should be able to demonstrate:		
• detailed knowledge and understanding of, as well as an ability to apply key terms, concepts and theories to		
different areas of personal development in society		

- an understanding of the origin and development of knowledge and information in the field of personal development, and critical appraisal of that knowledge
- an ability to select, evaluate and relate diverse theories to resolve problems that will effect change within
  practice regarding personal development in society, like the bettering of self-esteem, self-confidence etc.;
- an ability to identify and critically reflect on certain aspects within personal development in society, like the handling of stress, motivation, conflict management etc.; and

 discipline-specific methods and techniques of scientific enquiry and information gathering on relevant topics for personal development, and to be able to analyse, evaluate and synthesize this information and apply research to a given context in the field of Life Orientation and within the classroom and community.

### Method of delivery: Distance

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: ALPE 511	Semester 1	NQF level: 6	
Title: Life Orientation for Senior F	Phase: Social Development	-	
On successful completion of this r	nodule the student should be able to dem	onstrate:	
<ul> <li>detailed knowledge and the</li> </ul>	ability to evaluate and apply key terms,	concepts and theories of Citizenship,	
,, 0	and Multicultural Citizenship within nowledge relates to other fields within Life	,	
, ,	<ul> <li>the ability to evaluate and apply different theories to resolve problems that will effect change within practice regarding social responsibilities;</li> </ul>		
• ability to analyse and critical	ly reflect on social and environmental pro	blems; and	
<ul> <li>discipline-specific methods and techniques of scientific enquiry and information gathering on relevant topics for Responsible Citizenship, and to be able to evaluate and synthesize this information and apply your research to a given context in the field of Life Orientation and within your classroom and community.</li> </ul>			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formati	ve assessment		
Includes: tests, assignments, repo	rts, portfolios and examinations.		
Examination: Summative assessm	ent		

Module code: ALPE 521	Semester 2	NQF level: 6
Title: Life Orientation for Senior Phase: Physical Education		

On successful completion of this module the student should be able to demonstrate:

- detailed knowledge and understanding of; as well as an ability to correctly evaluate and apply, the terminology, concepts, principles and theories of anatomy, applied physiology, exercise science and motor learning to the presentation of selected recreational movement activities, sport skills and tactics, physical fitness activities and complete lessons within the field of Physical Education, and an understanding of how that knowledge relates to Life Orientation within the Senior-phase;
- the ability to distinguish and solve applied physiological, exercise science problems, motor learning problems and apply practice-driven solutions within the presentation of selected recreational movement activities, physical fitness activities, sport skills and Physical Education lesson presentation with theory-driven arguments in familiar and unfamiliar contexts;
- the knowledge and skills to identify learners in need and how to implement support for the learner in the
  Physical Education class, i.e. the learning of new sport skills, new recreational movement and physical fitness
  skills, monitoring the progress of the group and taking responsibility for task outcomes and application of
  appropriate resources where appropriate;
- accurate and coherent written and verbal communication skills of Physical Education tasks/projects/portfolios/portfolios/practical presentations with understanding and respect for intellectual property to successfully realize all outcomes of this module; and
- an understanding of ethical implications, actions and practices specifically relevant to the presentation of
  selected recreational movement activities, physical fitness activities, sport skills and tactics in lessons
  appropriate to the practice of Physical Education.

Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

## EDU.6.4 COMPILATION OF CURRICULUM 4BRF04 O101P: ADVANCED CERTIFICATE IN SENIOR PHASE TEACHING: MATHEMATICS

YEAR 1					
Semester 1		Semester 2			
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	lules		Generic mod	lules	
AISP 511	Foundations of Education in the SP	16	AWIL 523	Work-integrated Learning in the SP	8
Additional n	nodule				
CMPF 511	Information and Communication Technology in the classroom	12			
Specialisatio	on modules		Specialisatio	n modules	
AASM 511	Algebra for Senior Phase Mathematics	32	AEMS 521	Elementary Mathematics for Teachers II	8
AEMS 511	Elementary Mathematics for Teachers I	8	AGSM 521	Geometry and Trigonometry for SP Mathematics	32
			ASSM 521	Statistics and Probability for SP Mathematics	16
	1		Tot	al minimum credits per year	132

## EDU.6.4.1 Module outcomes

Module code: AISP 511	Semester 1	NQF level: 6
Title: Foundations of Education in the	e SP	
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>accommodate diversity in an inclusive classroom;</li> <li>knowing and understanding their learners, how they learn, their individual needs and tailor their teaching accordingly; and</li> <li>knowledge on the school curriculum and be able to unpack its specialised content, as well as being able to use available resources.</li> </ul>		
Method of delivery: Distance		
Methods of assessment: Continuous assessment: Formative a Includes: tests, assignments, reports, Examination: Summative assessment	portfolios and examinations.	

Module code: AWIL 523	Semester 2	NQF level: 6	
Title: Work-integrated Learning			
On successful completion of this module the student should be able to demonstrate:			
<ul> <li>being equipped with highly developed</li> </ul>	eloped Senior Phase teaching skills;		
<ul> <li>knowing how to approach and to</li> </ul>	each the various subjects within the Se	enior Phase context;	
<ul> <li>assessing Senior Phase learners in</li> </ul>	n a reliable and varied manner and usin	ig the results of assessment to improve	
teaching and learning in the Sen	ior Phase;	-	
<ul> <li>gaining the ability to manage classifier</li> </ul>	assrooms effectively across diverse co	ntexts in order to ensure a conducive	
learning environment;			
<ul> <li>having a sound knowledge of th</li> </ul>	e Senior Phase curriculum and unpack	king its specialised contents in relation	
to Senior Phase while using ava	ilable resources appropriately in orde	r to plan and design suitable learning	
programmes;			
<ul> <li>reflecting critically, in theoretical</li> </ul>	ally informed manners and together	with their professional community of	
colleagues, on their own practice	e in order to constantly improve it and	adapt it to evolve;	
<ul> <li>being equipped with highly developed</li> </ul>	eloped Senior Phase teaching skills; kn	owing how to approach and teach the	
various subjects within Senior Ph	nase context;		
•	assessing Senior Phase learners in a reliable and varied manner and using the results of assessment to improve		
•	teaching and learning in the Senior Phase;		
gaining the ability to manage classrooms effectively across diverse contexts in order to ensure a conducive			
learning environment;			
•		ing its specialised contents while using	
	y in order to plan and design suitable l		
•		with their professional community of	
colleagues, on their own practice in order to constantly improve it and adapt it to evolving circumstances.			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment			
Summative assessment: Portfolio			

Module code: CMPF 511	Semester 1	NQF level: 5
Title: Information and Communication Technology in the classroom		
On successful completion of this module the student should be able to demonstrate:		
<ul> <li>knowledge of how to use ICT</li> </ul>	in Education, use the internet and	email as well as word processing,
spreadsheets, graphics, emails, b	prowsing and search engines; and	

adequate problem solving abilities to plan computer integrated lesson.
Method of delivery: Distance
Methods of assessment:
Continuous assessment: Formative assessment
Includes: tests, assignments, reports, portfolios and examinations.
Examination: Summative assessment

Module code: AASM 511	Semester 1	NQF level: 6	
Title: Algebra for Senior Phase Mathematics			
On successful completion of this mod	ule the student should be able to d	lemonstrate:	
-		of representing numbers, relationships atural numbers; whole numbers; integers;	
<ul> <li>detailed knowledge and critical u among functions;</li> </ul>	inderstanding of functions, ways of	f representing functions and relationships	
<ul> <li>the ability to select, plan and ap and formulae within the field of a</li> </ul>	••••	ns, procedures, rules, principles, methods	
<ul> <li>accountability for evaluating th solutions to problems;</li> </ul>			
<ul> <li>the ability to identify, analyse, solve and evaluate routine as well as non-routine problems in familiar as well as complex realistic contexts; and</li> </ul>			
<ul> <li>the skill to plan and execute lessons regarding algebra and functions, making use of the prescribed and applicable policies and documents from the Department of Education and integrate specialized subject knowledge appropriate to subject methodology.</li> </ul>			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: AEMS 511	Semester 2	NQF level: 6
Title: Elementary Mathematics for Teachers I		
On successful completion of this module the student should be able to demonstrate:		
<ul> <li>demonstrate the personal chills and knowledge to teach mathematics effectively up to Grade 0 and to</li> </ul>		

- demonstrate the necessary skills and knowledge to teach mathematics effectively up to Grade 9 and to facilitate the learning of others;
- demonstrate sufficient knowledge and skills relevant to solving problems at grade 9 level of school mathematics;
- know how to instil positive values, attitudes and dispositions to education in general and to the teaching and learning of mathematics in particular in learners;
- be able to do elementary research on the teaching and learning of mathematics as individual or as member of a group;
- demonstrate basic knowledge, understanding and skills with respect to elementary measurement (area, volume, capacity) and geometry (points, lines, angles, triangles, quadrilaterals and tessellations);
- know why the teaching and learning of mathematics are changing and how this renewal can be implemented;
- be equipped with the necessary teaching skills and knowledge in order to teach effectively and to facilitate the learning of others;
- use mathematics with confidence in everyday life and thereby fulfil his/her role in the community;
- demonstrate a well-rounded ability in, and systematic approach to select relevant real-life contexts in which to embed a fundamental knowledge of statistics and probability;

- demonstrate problem solving abilities by applying a fundamental knowledge of statistics and probability in the mathematising of real-life situations; and
- demonstrate appreciation for the roles that fundamental knowledge of statistics and probability play as tools to make sense of real-life and simulated contexts.

#### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: AEMS 521	Semester 2	NQF level: 6
Title: Elementary Mathematics for Teachers II		

On successful completion of this module the student should be able to demonstrate:

• detailed knowledge and understanding of shapes;

- ability to select, plan and apply terminology, procedures, rules, principles and methods within the field of space, shape and measurement; and
- ability to select, evaluate and apply knowledge of elementary geometry to solve real-life problems.

Method of delivery: Distance

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: AGSM 521	Semester 2	NQF level: 6		
Title: Geometry and Trigonometry fo	Title: Geometry and Trigonometry for Senior Phase Mathematics			
On successful completion of this mod	lule the student should be able to demo	onstrate:		
detailed knowledge and informer	ed understanding of applicable geometr	ry and introductory trigonometry;		
the ability to select, plan and app	oly mathematical procedures, rules, prin	nciples, methods and formulae within		
the fields of geometry and intro	ductory trigonometry;			
<ul> <li>the ability to identify, analyse, so</li> </ul>	lve and evaluate routine as well as non-	routine geometric and trigonometric-		
related problems in familiar as w	vell as new realistic contexts;			
the ability to use mathematical	• the ability to use mathematical terminology, mathematical symbols and mathematical notation in order to			
produce and communicate info	rmation in both verbal and written fo	rm within the field of geometry and		
introductory trigonometry;	introductory trigonometry;			
	• the ability to select, plan, implement and present lessons regarding geometry and introductory trigonometry,			
-	making use of theoretical based teaching and assessment strategies; and			
	essons regarding geometry and introdu			
prescribed and applicable policies and documents from the Department of Education.				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				

Module code: ASSM 521	Semester 2	NQF level: 6
Title: Geometry and Trigonometry for Senior Phase Mathematics		
On successful completion of this module the student should be able to demonstrate:		
<ul> <li>detailed knowledge and a critical understanding of the terminology, principles and procedures of statistics;</li> </ul>		

- the ability to select, correctly evaluate and apply the appropriate statistical methods to gather, analyse and interpret data applicable to real life situations;
- the ability to analyse, evaluate, and critically reflect on the appropriate statistical methods as making inferences based on the data;
- detailed knowledge and understanding of the terminology, concepts, principles and techniques within the field of probability to solve real life problems;
- accountability for evaluating the validity of statistical and probability representations, models and solutions to problems; and
- the ability to select, plan, implement and present lessons regarding statistics and probability, making use of theoretical based teaching and assessment strategies.

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

# EDU.6.5 COMPILATION OF CURRICULUM 4BRF06 O101P: ADVANCED CERTIFICATE IN SENIOR PHASE TEACHING: SOCIAL SCIENCE

YEAR 1					
	Semester 1 Semester 2				
Module code	Module name	Cr	Module code	Module name	Cr
Generic mod	lules	_	Generic mod	lules	
AISP 511	Foundations of Education in the SP	16	AWIL 523	Work-integrated Learning in the SP	8
Additional n	nodule				
CMPF 511	Information and Communication Technology in the classroom	12			
Specialisatio	n modules		Specialisation modules		
AHSP 511	History I	16	AHIS 521	History III	16
AHIS 511	History II	16	APGE 521	Physical Geography	16
AMSS 511	Map Skills	16	APRM 521	Population and Resource Management	16
	•		Tot	al minimum credits per year	132

# EDU.6.5.1 Module outcomes

Module code: AISP 511	Semester 1	NQF level: 6
Title: Foundations of Education in	the SP	
On completion of this module the	student should demonstrate	
<ul> <li>knowledge of accommoda</li> </ul>	te diversity in an inclusive classroom;	
<ul> <li>knowing and understandin accordingly; and</li> </ul>	g their learners, how they learn, their ind	ividual needs and tailor their teaching
<ul> <li>knowledge on the school curriculum and be able to unpack its specialized content, as well as being able to use available resources.</li> </ul>		
Method of delivery: Distance		
Methods of assessment:		
Continuous assessment: Formative assessment		
Includes: tests, assignments, repo	rts, portfolios and examinations.	
	55	

Module code: AWIL 523	Semester 2	NQF level: 6
Title: Work-integrated Learning		•
On successful completion of this m	nodule the student should be a	able to demonstrate:
• being equipped with highly de	eveloped Senior Phase teachir	ng skills;
knowing how to approach and	d teach the various subjects w	vithin the Senior Phase context;
assessing Senior Phase learne	rs in a reliable and varied manr	ner and using the results of assessment to improve
teaching and learning in the S	enior Phase;	
<ul> <li>gaining the ability to manage</li> </ul>	classrooms effectively across	s diverse contexts in order to ensure a conducive
learning environment;		
<ul> <li>having a sound knowledge of</li> </ul>	the Senior Phase curriculum	and unpacking its specialised contents in relation
to Senior Phase while using a	available resources appropriat	tely in order to plan and design suitable learnin
programmes;		
<ul> <li>reflecting critically, in theore</li> </ul>	tically informed manners and	d together with their professional community o
colleagues, on their own prac	tice in order to constantly imp	prove it and adapt it to evolve;
• • • • • •	•	ng skills; knowing how to approach and teach th
various subjects within Senior	Phase context;	
-		ner and using the results of assessment to improve
teaching and learning in the S	enior Phase;	
<ul> <li>gaining the ability to manage</li> </ul>	classrooms effectively across	s diverse contexts in order to ensure a conduciv
learning environment;		
<ul> <li>having a sound knowledge of</li> </ul>	the Senior Phase curriculum a	and unpacking its specialised contents while usin
		gn suitable learning programmes; and
• .	•	d together with their professional community o
colleagues, on their own prac	tice in order to constantly imp	prove it and adapt it to evolving circumstances.
Method of delivery: Distance		
Methods of assessment:		
Continuous assessment		
Summative assessment: Portfolio		

Module code: CMPF 511	Semester 1	NQF level: 5	
Title: Information and Communication	on Technology in the classroom		
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>knowledge of how to use ICT in Education, use the internet and email as well as word processing, spreadsheets, graphics, emails, browsing and search engines; and</li> <li>adequate problem solving abilities to plan computer integrated lesson.</li> </ul>			
Method of delivery: Distance			
Methods of assessment:			
Continuous assessment: Formative assessment			
Includes: tests, assignments, reports, portfolios and examinations.			
Examination: Summative assessment			

Module code: AHSP 511	Semester 1	NQF level: 6
Title: History I		
On successful completion of this module the student should be able to demonstrate:		
• detailed knowledge and understanding of the origin and development of the American Revolution,		
Constitution, American slave trade and the Civil Rights movement in the U.S;		

- the ability to understand and apply the biographical approach to teaching about the role played by Shaka in the creation of the Zulu kingdom;
- detailed knowledge and understanding of the role played by Indians in the economic development of Natal and South Africa in general;
- understanding of the ethical implications of historical decisions, actions and practices; and
- ability to select, evaluate and apply those standards and methods to solve problems in the field of history.
  Method of delivery: Distance

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: AHIS 511	Semester 1	NQF level: 6

#### Title: History II

On successful completion of this module the student should be able to demonstrate:

- detailed knowledge and understanding of the causes and consequences of World War II;
- detailed knowledge and understanding of the rise of Nazi Germany, apartheid and ethnic identity in Rwanda;
- an understanding of the ethical implications of "Nazism" as it developed in Germany during Adolf Hitler's rule and apartheid which occurred in South Africa; and
- an ability to distinguish between apartheid and democracy, particularly in a multicultural society like South Africa and to develop a deeper understanding about forced removals in South Africa.

Method of delivery: Distance

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: AHIS 521	Semester 2	NQF level: 6		
Title: History III				
On successful completion of this mo	odule the student should be a	ble to demonstrate:		
an ability to understand and a	pply the thematic approach t	to researching about the industrial revolution in		
South Africa, with particular re	ference to diamond discoveri	es and mining;		
an understanding of the scram	<ul> <li>an understanding of the scramble for Africa and the ability to submit an assignment / project on it;</li> </ul>			
detailed knowledge and under	standing of the facts and key	terms of the Russian Revolution; and		
• an understanding of the ethica	I implications of a war and a re	evolution, with reference to World War I and the		
Russian Revolution.				
Method of delivery: Distance				
Methods of assessment:				
Continuous assessment: Formative assessment				
Includes: tests, assignments, reports, portfolios and examinations.				
Examination: Summative assessment	nt			

Module code: AMSS 511	Semester 1	NQF level: 6
Title: Map Skills		
On successful completion of this module the student should be able to demonstrate:		
<ul> <li>detailed knowledge and understanding of key terms and concepts related to map work;</li> </ul>		
<ul> <li>how knowledge of different maps relates to applicable knowledge within the fields of social sciences;</li> </ul>		

- ability to act as a group member and group leader and contribute appropriate information /skills to successfully complete a Map work project, measuring the success of the task completion against given criteria, taking co-responsibility for learning progress and outcome realization of the group; and
- ability to select, evaluate and apply those procedures and methods related to map skills to solve problems in map work.

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: APGE 521	Semester 2	NQF level: 6
Title: Physical Geography		
On successful completion of this medule the student should be able to demonstrate.		

On successful completion of this module the student should be able to demonstrate:

- monitor own learning progress and apply relevant learning strategies, known and new resources to successfully realize all outcomes of this module;
- discipline-specific methods and techniques of specific enquiry and information gathering on physical features & from maps, analyses evaluate and synthesize the information and apply your conclusions/research to a given context in the field of social science;
- detailed knowledge and understanding of the theories, principles and facts of physical geography; and
- accurate and coherent written communication of tasks, assignments and exams with respect to intellectual property and academic conventions.

## Method of delivery: Distance

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: APRM 521	lodule code: APRM 521 Semester 2 NQF level: 6									
Title: Population and Resource Mana	Title: Population and Resource Management									
On successful completion of this mod	dule the student should be able to demo	onstrate:								
<ul> <li>understanding of the ethical imp development issues, the use of</li> </ul>	lications of decisions, actions and practions and practions and sustainability;	ces specifically relevant to settlement								
	<ul> <li>ability to select, evaluates, and applies with discernment those standard procedures to solve fundamental problems in a defined environment in the field of population growth and change and natural resources and conversation:</li> </ul>									
<ul> <li>detailed knowledge and under resource management; and</li> </ul>	<ul> <li>detailed knowledge and understanding of key terms, concepts and theories of population growth and resource management; and</li> </ul>									
<ul> <li>the origin and development of knowledge within the field of population growth and resource management and critical understanding of schools of thought within this field.</li> </ul>										
Method of delivery: Distance										
Methods of assessment:										
Continuous assessment: Formative a	assessment									

Includes: tests, assignments, reports, portfolios and examinations.

# EDU.6.6 COMPILATION OF CURRICULUM 4BRF07 O101P: ADVANCED CERTIFICATE IN SENIOR PHASE TEACHING: TECHNOLOGY

YEAR 1								
	Semester 1		Semester 2					
Module code	Module name	Cr	Module code	Module name	Cr			
Generic mod	lules		Generic mod	ules				
AISP 511	Foundations of Education in the SP		AWIL 523	Work-integrated Learning in the SP	8			
Additional m	odule			·				
CMPF 511	Information and Communication Technology in the classroom	12						
Specialisatio	n modules		Specialisation	n modules				
AGCS 511	Graphic Communication in SP Technology I	12	AGCS 521	Graphic Communication in SP Technology II	12			
APRO 511	Knowledge Area: Processing	16	ATAL 521	Teaching and Learning Strategies for Technology Education	12			
ASTR 511	Knowledge Area: Structures	12	ATPS 521	Technological Processes in the Senior Phase	16			
ASAC 511	Knowledge Area: Systems and Control	16						
Total minimum credits per year								

## EDU.6.6.1 Module outcomes

Module code: AISP 511 Semester 1 NQF level: 6							
Title: Foundations of Education in t	he SP						
On successful completion of this module the student should be able to demonstrate: • accommodate diversity in an inclusive classroom;							
<ul> <li>knowing and understanding their learners, how they learn, their individual needs and tailor their teaching accordingly; and</li> </ul>							
<ul> <li>knowledge on the school curriculum and be able to unpack its specialised content, as well as being able to use available resources.</li> </ul>							
	50						

Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: AWIL 523	Vodule code: AWIL 523 Semester 2 NQF level: 6									
Title: Work-integrated Learning	Title: Work-integrated Learning									
On successful completion of this module the student should be able to demonstrate:										
being equipped with highly developed Senior Phase teaching skills;										
<ul> <li>knowing how to approach and to</li> </ul>	teach the various subjects with	in the Senior Phase context;								
•		and using the results of assessment to improve								
teaching and learning in the Ser	,									
	lassrooms effectively across div	verse contexts in order to ensure a conducive								
<ul> <li>learning environment;</li> <li>having a sound knowledge of the</li> </ul>										
0 0		unpacking its specialised contents in relation								
to Senior Phase while using ava programmes;	allable resources appropriately	r in order to plan and design suitable learning								
• reflecting critically, in theoretic	cally informed manners and to	ogether with their professional community of								
colleagues, on their own practic	ce in order to constantly improv	ve it and adapt it to evolve;								
<ul> <li>being equipped with highly dev various subjects within Senior P</li> </ul>		skills; knowing how to approach and teach the								
•		and using the results of assessment to improve								
teaching and learning in the Ser	nior Phase;	-								
<ul> <li>gaining the ability to manage c</li> </ul>	lassrooms effectively across di	verse contexts in order to ensure a conducive								
learning environment;										
<ul> <li>having a sound knowledge of th</li> </ul>	ne Senior Phase curriculum and	unpacking its specialised contents while using								
available resources appropriate	ly in order to plan and design s	uitable learning programmes; and								
• reflecting critically, in theoretic	cally informed manners and to	ogether with their professional community of								
colleagues, on their own practice in order to constantly improve it and adapt it to evolving circumstances.										
Method of delivery: Distance										
Methods of assessment:										
Continuous assessment										
Summative assessment: Portfolio										

Module code: CMPF 511 Semester 1 NQF level: 5							
Title: Information and Communication Technology in the classroom							
On successful completion of this mod	ule the student should be able to demo	onstrate:					
knowledge of how to use ICT	in Education, use the internet and	email as well as word processing,					
spreadsheets, graphics, emails, b	prowsing and search engines; and						
adequate problem solving abilitie	es to plan computer integrated lesson.						
Method of delivery: Distance							
Methods of assessment:	Methods of assessment:						
Continuous assessment: Formative assessment							
Includes: tests, assignments, reports, portfolios and examinations.							
Examination: Summative assessment							

Modu	Module code: AGCS 511					Seme	ester	r 1			NQF level: 6	
											· · · ·	

Title: Graphic Communication in Senior Phase Technology I

On successful completion of this module the student should be able to demonstrate:

- a critical understanding of graphic communication methods used in the design process in Technology education;
- the ability to apply accurate and coherent methods of graphic communication to facilitate the design process within the field of Technology;
- detailed knowledge and understanding of key concepts, principles and theories in Technology Education; and
- ability to monitor own learning progress and apply relevant learning strategies to successfully realized all
  outcomes of the module.

Method of delivery: Distance

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Examination: Summative assessment

Module code: AGCS 521	Module code: AGCS 521 Semester 2 NQF level: 6								
Title: Graphic Communication in Senior Phase Technology II									
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>a critical understanding of graphic communication methods used in the design process in Technology education;</li> <li>the ability to apply accurate and coherent methods of graphic communication to facilitate the design process</li> </ul>									
within the field of Technology; a	within the field of Technology; and								
Method of delivery: Distance									
Methods of assessment:									
Continuous assessment: Formative assessment									
Includes: tests, assignments, reports,	portfolios and examinations.								
Examination: Summative assessment									

Module code: APRO 511	Module code: APRO 511 Semester 1 NQF level: 6								
Title: Knowledge Area: Processing	Title: Knowledge Area: Processing								
On successful completion of this mod	lule the student should be able to demo	onstrate:							
detailed knowledge and underst	anding of the concept processing;								
• identify different tools and techn	niques when working with materials as w	vell as the safety measures applicable;							
detailed knowledge and unders	tanding of how knowledge of propert	ies of materials relates to applicable							
knowledge within the fields of T	echnology Education; and								
detailed knowledge of food prod	<ul> <li>detailed knowledge of food processing as a biological systems.</li> </ul>								
Method of delivery: Distance									
Methods of assessment:									
Continuous assessment: Formative a	ssessment								
Includes: tests, assignments, reports,	portfolios and examinations.								

Module code: ASTR 511	odule code: ASTR 511 Semester 1 NQF level: 6					
Title: Knowledge Area: Structures						
On successful completion of this module the student should be able to demonstrate:						
<ul> <li>understanding of the interrelationship between Technology and the components in a system;</li> </ul>						
detailed knowledge and underst	tanding of the role of Technology in the	satisfaction of human needs;				

- an ethical awareness and a sound responsibility with regard to Technology in respect to the environmental influence there off on a local and national level; and
- detailed knowledge and understanding of structures as a knowledge area in Technology Education.

### Methods of assessment:

Continuous assessment: Formative assessment

Includes: tests, assignments, reports, portfolios and examinations.

Module code: ASAC 511	Module code: ASAC 511 Semester 1 NQF level: 6								
Title: Knowledge Area: Systems	Title: Knowledge Area: Systems and Control								
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>knowledge and skills to describe and distinguish between different types of systems in Technology Education;</li> <li>ability to explain and illustrate a system approach in: mechanical, pneumatically, hydraulically, electrical and biological systems and apply this to a technological product; and</li> <li>detailed knowledge and understanding of the principles of systems (mechanical, pneumatically, hydraulically, hydraulically, electrical and biological), their variation, function and classes.</li> </ul>									
Method of delivery: Distance									
Methods of assessment:									
Continuous assessment: Formative assessment									
Includes: tests, assignments, rep	orts, portfolios and examinatio	ns.							
Examination: Summative assess	ment								

Module code: ATAL 521 Semester 1 NQF level: 6									
Title: Teaching and Learning Strategie	Title: Teaching and Learning Strategies for Technology Education								
On successful completion of this mod	ule the student should be able to demo	onstrate:							
	locuments on decision, action and prac	ctices relevant to the teaching of the							
Learning Area Technology;									
<b>.</b>	ative teaching and learning approach	for effective classroom practices in							
Technology Education; and									
<ul> <li>the ability to apply and conduct to</li> </ul>	he methodology of Technology by mea	ins of circulation, lesson planning and							
the course of a Technology lesso	n.								
Method of delivery: Distance	Method of delivery: Distance								
Methods of assessment:									
Continuous assessment: Formative assessment									
Includes: tests, assignments, reports,	portfolios and examinations.								
Examination: Summative assessment									

Module code: ATPS 521 Semester 2 NQF level: 6								
Title: Technological Processes in the	Senior Phase							
<ul> <li>On successful completion of this module the student should be able to demonstrate:</li> <li>knowledge of Technology as a specialised discipline;</li> <li>knowledge of the rationale behind Technology Education; and</li> <li>the ability to apply the Technological Process to solve fundamental Technological problems in a unfamiliar or defined environment.</li> </ul>								
Method of delivery: Distance								
Methods of assessment:								
Continuous assessment: Formative assessment								
Includes: tests, assignments, reports,	portfolios and examinations.							