



University of Pretoria Yearbook 2016

BEd Senior Phase and Further Education and Training Teaching (09133031)

Duration of study 4 years

Total credits 680

Other programme-specific information

Please note: The following is effective as from 2016:

WTW 124 Calculus and algebra 124

(Replaces WTW 126 and WTW 128)

WTW 146 Linear algebra 146, and WTW 148 Calculus 148

(Available to BEd students who take only a single full year of Mathematics as an elective with either WTW 114 or WTW 134 as first semester module.)

WTW 161 Linear algebra 161, and WTW 168 Calculus 168

(May be added to lists as alternatives used for recognition to replace WTW 126 and 128 or WTW 146 and 148, but are not available for BEd students.)

Module description	Module code
Fundamental modules	
Academic information management	AIM 101 or AIM 111, 121
Literacies in education	JLZ 110,120 or JLZ 111, 121
First Aid	JNH 454
Core modules	
Conversational competence: One of IsiZulu, Sepedi, Setswana (an exemption can be written)	CCZ 100 or CCI 100 or CCW100



Education	OPV 112, 122 OPV 212, 222 OPV 312, 322
Research project	JNM 461, 464
Teaching practice	PRO 280 PRO 380 PRO 452, 453
Professional studies	JPS 121
Literacies in education	JLZ 300
Elective modules School subjects that are specific to only the Senior Phase (SP). Students who choose one of these combinations must still take another elective to teach in the Further Education and Training (FET) phase. All modules must be taken, except where options are indicated. See prerequisites listed with the alphabetical list of modules. Modules are chosen according to the class timetable. NO TIMETABLE CLASHES ARE ALLOWED.	
Module description	Module code
Social sciences *Students choose GGY 252, 283 and 266, or GES 210 and 220	ENV 101 GGY 156, 166 *GGY 252, 283, 266 WKD 164 GES 110, 120 *GES 210, 220
Technology (All modules must be taken)	WTW 133, 143 PHY 133, 143, CMY 133 JTT 120 JOT 240 JOT 330, 340
Natural Sciences	WTW 133, 143 PHY 133, 143 CMY 133, 143 BOT 161 BOT 251 ZEN 161 ZEN 251 ZEN 261 JNS 310
Elective modules School subjects that can be chosen as SP and FET electives. For SP these modules should be taken up to 2nd year level and for FET up to 3rd year level. All modules must be taken, except where options are indicated. See prerequisites listed with the alphabetical list of modules. Modules are chosen according to the class timetable. NO TIMETABLE CLASHES ARE ALLOWED.	



Module description	Module code
Art Education	JKG 100, JKU 101 JKG 200, JKU 201 JKG 300, JKU 301
Music Education /	Beginners: JMO 181, 182 Advanced Music : JMO 101,102 JMO 201, 202, 203, 204 JMO 301,302, 303, 304
IsiZulu	For beginners: ZUL 110, 120 ZUL 210, 220 ZUL 310, AFT 320 For speakers of IsiZulu as a home language or 1st or 2nd additional language: ZUL 111, AFT 121 ZUL 211, AFT 220 ZUL 310, AFT 320
Sepedi	For beginners: SEP 110, 120 SEP 210, 220 SEP 310, AFT 320 For speakers of Sepedi as home language or 1st or 2nd additional language: SEP 111, AFT 121 SEP 211, AFT 220 SEP 310, AFT 320
IsiNdebele	For speakers of IsiNdebele as a home language or first or second additional language. NDE 110, AFT 121 NDE 210, AFT 220 NDE 310, AFT 320
Setswana	For beginners: STW 110, 120 STW 210, 220 STW 310, AFT 320 For speakers of Setswana as a home language or 1st or 2nd additional language: STW 111, AFT 121 STW 211, AFT 220 STW 310, AFT 320



Afrikaans	AFR 110, 120 AFR 214, 220 AFR 311, 321 or JAF 361 (JAF 361 may be taken instead of or in addition to AFR 311, 321)
English	ENG 110, 120 ENG 210, 220 ENG 310, 320 or JEN 361 (JEN 361 may be taken instead of or in addition to ENG 310, 320)
Mathematics A complete first year with JLW 312 and all Methodologies of Mathematics completes the SP elective. A complete second year with WTW 389 or JLW 312 and all Methodologies of Mathematics completes the FET elective.	WTW 114, 124 or WTW 133, 143, 153, 124 WTW 211, 218, 220, 248 WTW 389 or JLW 312
Compulsory combination Life Orientation and Human Movement Studies and Sport Management (Students who choose these electives must take one up to 3rd year and the other up to 2nd year)	JLO 110, 120 JLO 210, 220 JLO 310, 320 JMB 112, 113, 122, 123 JMB 212, 213, 222, 223 JMB 312, 313, 322, 323
Elective modules School subjects that are specific to the Further Education and Training Phase (FET). Another elective must be taken for SP from the other combinations listed above. All modules must be taken, except where options are indicated. See prerequisites listed with the alphabetical list of modules. Modules are chosen according to the class timetable. NO TIMETABLE CLASHES ARE ALLOWED.	
Module description	Module code



Computer Application Technology (RTT modules must be taken to 3rd year)	INF 112 INF 154, 164, 171 RTT 230, 240 RTT 330, 340
Business Management	OBS 114, 124 OBS 210, 220
Heritage and cultural Tourism	EFK 110, 120 EFK 210, 220
Mathematical Literacy [JWG must be taken to 3rd year level]	STK 113, 123 JWG 210, 220 JWG 310, 320
Engineering Graphics and Design (JTT must be taken to 3rd year level)	MGC 110 WTW 134 JTT 120 JTT 230, 240 JTT 330, 340
Geography	ENV 101, WKD 164 GGY 156, 166 GGY 252, 283, 266
History	GES 110, GES 120 GES 210, GES 220
Life Sciences (JLW 312 must be taken if Mathematics is taken as a teaching elective)	CMY 117, 127 MLB 111 BOT 161 BOT 251, 261 GTS 161 ZEN161 ZEN 251, ZEN 261 JLS 310 WTW 134
Physical Sciences *Choose between Chemistry and Physics at 2nd year level, If Physics is chosen, then WTW 210, 220, 218 and 248 must be taken.	WTW 114, 124 *WTW 211, 218, 220, 248 JLW 312 CMY 117, 127 *CMY 282, 284, 283, 285 PHY 114, 124 *PHY 255, 263 JPC 310



Economic and Management Sciences	OBS 114, 124 OBS 210, 220
Business management	STK 110, 120 en EKN 110, 120
Statistics and Economics	EKN 214, 234
Financial Accounting	FRK 111, FRK 121 FRK 211, FRK 221 en INF 281
Heritage and Cultural Tourism	EFK 110, 120 EFK 210, 220
After a Senior Phase and an FET specialisation have been chosen, a student may select only one of the following as an elective. All modules of the specialisation must be taken.	
Module description	Module code
Psychology Guidance and Counselling (must be taken to third year)	SLK 110, 120 JVB 210, 220 JVB 301
Religion studies (*Optional, will be presented only if student numbers are sufficient.)	REL 110, 120 REL 210, 220 *REL 310, 320
Methodology of electives modules Choose at least two methodologies in accordance with the teaching specialisations. The same methodologies will be taken at second, third and fourth-year levels.	
Module description	Module code
Methodology of Afrikaans	JMA 200, 300, 451, 454
Methodology of English	JME 200, 300, 451, 454
Methodology of IsiZulu	JZL 200, 300, 451, 454
Methodology of Sepedi	JSP 200, 300, 451, 454
Methodology of IsiNdebele	JND 200, 300, 451, 454
Methodology of Setswana	JSW 200, 300, 451, 454



Methodology of Geography	JMG 200, 300, 451, 454
Methodology of History	JMH 200, 300, 451, 454
Methodology of Music Education	JMM 200, 300, 451, 454
Methodology of Art Education	JMK 201, 301, 451, 454
Methodology of Mathematical Literacy	JMW 202, 300, 451, 454
Methodology of Mathematics	JMW 200, 300, 451, 454
Methodology of Natural Sciences	JMN 204, 304, 451, 454
Methodology of Life Sciences	JMN 208, 308, 452, 458
Methodology of Physical Sciences	JMN 209, 309, 453, 456
Methodology of Life Orientation and Physical Education	JML 200, 300, 451, 454
Methodology of Tourism	JMD 206, 306, 456, 466
Methodology of Business Studies	JMD 205, 305, 455, 465
Methodology of Economics	JMD 201, 301, 451, 461
Methodology of Accounting	JMD 203, 303, 453, 463
Methodology of Engineering Graphics and Design	JMT 204, 304, 451, 454
Methodology of Technology	JMC 200, 300, 451, 454
Methodology of Computer Application Technology	JMI 200, 300, 451, 454
Methodology of Information Technology	JMR 200, 300, 451, 454
Methodology of Religion Studies	JMF 200, 300, 451, 454

Class attendance

The teacher education programmes of the Faculty of Education have been approved and accredited by the Department of Education. Due to the fact that the Faculty places high emphasis on the development of skills and competences, class attendance is compulsory for all student teachers for the full duration of the training period specified by SAQA (South African Qualification Authority).



Programme delivery

The PGCE consists of a university-based learning (UBL) component and a school-based learning (SBL) component. The UBL component is presented in the format of learning shops during which students construct a practice theory of and for education. For the purpose of the SBL component, students are placed in two partnership schools with different compositions for 6 weeks each (a total of 12 weeks), during which they engage in education practice while they are supported and assessed by qualified mentor teachers and university mentor lecturers.

Examinations and pass requirements

Special examinations

- A third-year student who has failed a maximum of four semester modules or the equivalent thereof, with a final mark of at least 40% in each, may be admitted by the Dean to a special examination in those modules during January of the following year, provided that this will enable the student to comply with all requirements for promotion to the fourth year of study.
- A final-year BEd student requiring a maximum of 4 semester modules or the equivalent thereof to complete his or her degree, with a final mark of 40% in each, may be admitted to a special examination, during January of the following year. If the special examination is conducted before 1 February, a student is not required to register again and the examination is treated as a supplementary examination. If the special examination is conducted on or after 1 February, the student must register again for the module(s) in question and the lecturer may require that a semester mark be obtained in an appropriate manner. In such a case, the result of the examination will not be taken into consideration with a view to the graduation ceremonies in March/April.

Pass with distinction

The degree is conferred with distinction to a student who obtains an overall weighted average (GPA) of 75% or higher in the BEd programme, with the condition that the degree is completed in the prescribed 4 years.



Curriculum: Year 1

Minimum credits: 170

Fundamental modules

- Literacies in education 110 (JLZ 110) - Credits: 6.00
- Literacies in education 111 (JLZ 111) - Credits: 6.00
- Literacies in education 120 (JLZ 120) - Credits: 6.00
- Literacies in education 121 (JLZ 121) - Credits: 6.00
- Academic information management 101 (AIM 101) - Credits: 6.00
- Academic information management 111 (AIM 111) - Credits: 4.00
- Academic information management 121 (AIM 121) - Credits: 4.00

Core modules

- Professional studies 121 (JPS 121) - Credits: 6.00
- Education 112 (OPV 112) - Credits: 12.00
- Education 122 (OPV 122) - Credits: 12.00
- Conversational Competence: Sepedi 100 (CCI 100) - Credits: 12.00
- Conversational Competence: IsiZulu 100 (CCZ 100) - Credits: 12.00

Elective modules

- Afrikaans 110 (AFR 110) - Credits: 12.00
- Afrikaans 120 (AFR 120) - Credits: 12.00
- Plant biology 161 (BOT 161) - Credits: 8.00
- General chemistry 117 (CMY 117) - Credits: 16.00
- General chemistry 127 (CMY 127) - Credits: 16.00
- Chemistry 133 (CMY 133) - Credits: 8.00
- Chemistry 143 (CMY 143) - Credits: 8.00
- Heritage and cultural tourism 110 (EFK 110) - Credits: 12.00
- Heritage and cultural tourism 120 (EFK 120) - Credits: 12.00
- Economics 110 (EKN 110) - Credits: 10.00
- Economics 120 (EKN 120) - Credits: 10.00
- English 110 (ENG 110) - Credits: 12.00
- English 120 (ENG 120) - Credits: 12.00
- Financial accounting 111 (FRK 111) - Credits: 10.00
- Financial accounting 121 (FRK 121) - Credits: 12.00
- History 110 (GES 110) - Credits: 12.00
- History 120 (GES 120) - Credits: 12.00
- Aspects of human geography 156 (GGY 156) - Credits: 8.00
- Southern African geomorphology 166 (GGY 166) - Credits: 8.00
- Introductory genetics 161 (GTS 161) - Credits: 8.00
- Informatics 112 (INF 112) - Credits: 10.00
- Informatics 154 (INF 154) - Credits: 10.00
- Informatics 164 (INF 164) - Credits: 10.00
- Art education 101 (JKU 101) - Credits: 18.00
- Life orientation 110 (JLO 110) - Credits: 12.00
- Life orientation 120 (JLO 120) - Credits: 12.00



Music education 101 (JMO 101) - Credits: 16.00
Music education 102 (JMO 102) - Credits: 8.00
Music education 181 (JMO 181) - Credits: 16.00
Music education 182 (JMO 182) - Credits: 8.00
Engineering graphics and design 120 (JTT 120) - Credits: 16.00
Graphical communication 110 (MGC 110) - Credits: 16.00
Molecular and cell biology 111 (MLB 111) - Credits: 16.00
Introduction to isiNdebele Grammar – Capita selecta 110 (NDE 110) - Credits: 12.00
Business management 114 (OBS 114) - Credits: 10.00
Business management 124 (OBS 124) - Credits: 10.00
Physics for biology students 131 (PHY 131) - Credits: 16.00
Physics 133 (PHY 133) - Credits: 8.00
Physics 143 (PHY 143) - Credits: 8.00
Sepedi for beginners 110 (SEP 110) - Credits: 12.00
Sepedi 120 (SEP 120) - Credits: 12.00
Psychology 110 (SLK 110) - Credits: 12.00
Psychology 120 (SLK 120) - Credits: 12.00
Statistics 110 (STK 110) - Credits: 13.00
Statistics 113 (STK 113) - Credits: 11.00
Statistics 120 (STK 120) - Credits: 13.00
Statistics 123 (STK 123) - Credits: 12.00
Setswana for beginners 110 (STW 110) - Credits: 12.00
Setswana 120 (STW 120) - Credits: 12.00
Climate and weather of Southern Africa 164 (WKD 164) - Credits: 8.00
Calculus 114 (WTW 114) - Credits: 16.00
Precalculus 133 (WTW 133) - Credits: 8.00
Mathematics 134 (WTW 134) - Credits: 16.00
Calculus 143 (WTW 143) - Credits: 8.00
Animal diversity 161 (ZEN 161) - Credits: 8.00
isiZulu for beginners 110 (ZUL 110) - Credits: 12.00
isiZulu 120 (ZUL 120) - Credits: 12.00
Human movement studies and sport management 112 (JMB 112) - Credits: 6.00
Human movement studies and sport management 113 (JMB 113) - Credits: 6.00
Human movement studies and sport management 122 (JMB 122) - Credits: 6.00
Human movement studies and sport management 123 (JMB 123) - Credits: 6.00
Introduction to environmental sciences 101 (ENV 101) - Credits: 8.00
First course in physics 114 (PHY 114) - Credits: 16.00
First course in physics 124 (PHY 124) - Credits: 16.00
African languages literature: Capita selecta 121 (AFT 121) - Credits: 12.00
Introduction to Sepedi grammar - Capita Selecta 111 (SEP 111) - Credits: 12.00
Introduction to isiZulu grammar – Capita selecta 111 (ZUL 111) - Credits: 12.00
Religion studies 110 (REL 110) - Credits: 12.00
Religion studies 120 (REL 120) - Credits: 12.00
Informatics 171 (INF 171) - Credits: 20.00
Mathematics 124 (WTW 124) - Credits: 16.00
Linear algebra 146 (WTW 146) - Credits: 8.00



Calculus 148 (WTW 148) - Credits: 8.00

Art education 100 (JKG 100) - Credits: 6.00

Introduction to Setswana grammar – capita selecta 111 (STW 111) - Credits: 12.00



Curriculum: Year 2

Minimum credits: 170

Core modules

Teaching practice 280 (PRO 280) - Credits: 6.00

Education 212 (OPV 212) - Credits: 20.00

Education 222 (OPV 222) - Credits: 20.00

Elective modules

Afrikaans 214 (AFR 214) - Credits: 20.00

Afrikaans 220 (AFR 220) - Credits: 20.00

South African flora and vegetation 251 (BOT 251) - Credits: 12.00

Plant physiology and biotechnology 261 (BOT 261) - Credits: 12.00

Physical chemistry 282 (CMY 282) - Credits: 12.00

Analytical chemistry 283 (CMY 283) - Credits: 12.00

Organic chemistry 284 (CMY 284) - Credits: 12.00

Inorganic chemistry 285 (CMY 285) - Credits: 12.00

Heritage and cultural tourism 210 (EFK 210) - Credits: 20.00

Heritage and cultural tourism 220 (EFK 220) - Credits: 20.00

Economics 214 (EKN 214) - Credits: 16.00

Modern English literature and English studies 210 (ENG 210) - Credits: 20.00

English 220 (ENG 220) - Credits: 20.00

Financial accounting 211 (FRK 211) - Credits: 16.00

Financial accounting 221 (FRK 221) - Credits: 16.00

History 210 (GES 210) - Credits: 20.00

History 220 (GES 220) - Credits: 20.00

Process geomorphology 252 (GGY 252) - Credits: 12.00

Introductory geographic information systems 283 (GGY 283) - Credits: 12.00

Informatics 214 (INF 214) - Credits: 14.00

Informatics 225 (INF 225) - Credits: 14.00

Life orientation 210 (JLO 210) - Credits: 12.00

Life orientation 220 (JLO 220) - Credits: 12.00

isiNdebele 210 (NDE 210) - Credits: 20.00

Business management 210 (OBS 210) - Credits: 16.00

Business management 220 (OBS 220) - Credits: 16.00

General physics 263 (PHY 263) - Credits: 24.00

Religion studies 210 (REL 210) - Credits: 20.00

Religion studies 220 (REL 220) - Credits: 20.00

Sepedi 210 (SEP 210) - Credits: 20.00

Sepedi 220 (SEP 220) - Credits: 20.00

Calculus 153 (WTW 153) - Credits: 8.00

Linear algebra 211 (WTW 211) - Credits: 12.00

Calculus 218 (WTW 218) - Credits: 12.00

Analysis 220 (WTW 220) - Credits: 12.00

Invertebrate biology 251 (ZEN 251) - Credits: 12.00

African vertebrates 261 (ZEN 261) - Credits: 12.00



isiZulu 210 (ZUL 210) - Credits: 20.00
Methodology of Business Studies 205 (JMD 205) - Credits: 6.00
Methodology of Tourism 206 (JMD 206) - Credits: 6.00
Methodology of Geography 200 (JMG 200) - Credits: 6.00
Methodology of Natural Science 204 (JMN 204) - Credits: 6.00
Methodology of Life Sciences 208 (JMN 208) - Credits: 6.00
Waves, thermodynamics and modern physics 255 (PHY 255) - Credits: 24.00
City structure, environment and society 266 (GGY 266) - Credits: 24.00
Methodology of Physical Sciences 209 (JMN 209) - Credits: 6.00
isiZulu 220 (ZUL 220) - Credits: 20.00
Informatics 281 (INF 281) - Credits: 3.00
Human movement studies and sport management 212 (JMB 212) - Credits: 10.00
Human movement studies and sport management 213 (JMB 213) - Credits: 10.00
Human movement studies and sport management 222 (JMB 222) - Credits: 10.00
Human movement studies and sport management 223 (JMB 223) - Credits: 10.00
Mathematical literacy 210 (JWG 210) - Credits: 12.00
Mathematical literacy 220 (JWG 220) - Credits: 12.00
Engineering graphics and design 230 (JTT 230) - Credits: 12.00
Engineering graphics and design 240 (JTT 240) - Credits: 12.00
Computer application technology 230 (RTT 230) - Credits: 12.00
Computer application technology 240 (RTT 240) - Credits: 12.00
Vector analysis 248 (WTW 248) - Credits: 12.00
African languages literature: *Capita selecta* 220 (AFT 220) - Credits: 20.00
Sepedi grammar – *Capita selecta* 211 (SEP 211) - Credits: 20.00
isiZulu grammar – *Capita selecta* 211 (ZUL 211) - Credits: 20.00
Design and technology 240 (JOT 240) - Credits: 12.00
Economics 234 (EKN 234) - Credits: 16.00
Mathematics 124 (WTW 124) - Credits: 16.00
Methodology of isiZulu 200 (JZL 200) - Credits: 6.00
Methodology of IsiNdebele 200 (JND 200) - Credits: 6.00
Methodology of Sepedi 200 (JSP 200) - Credits: 6.00
Methodology of Setswana 200 (JSW 200) - Credits: 6.00
Methodology of Mathematical Literacy 202 (JMW 202) - Credits: 6.00
Guidance and counselling 210 (JVB 210) - Credits: 12.00
Guidance and counselling 220 (JVB 220) - Credits: 12.00



Curriculum: Year 3

Minimum credits: 170

Core modules

- Teaching practice 380 (PRO 380) - Credits: 6.00
- Literacies in education 300 (JLZ 300) - Credits: 12.00
- Education 312 (OPV 312) - Credits: 30.00
- Education 322 (OPV 322) - Credits: 30.00

Elective modules

- Afrikaans 311 (AFR 311) - Credits: 30.00
- Afrikaans 321 (AFR 321) - Credits: 30.00
- English 310 (ENG 310) - Credits: 30.00
- English 320 (ENG 320) - Credits: 30.00
- Art education 300 (JKG 300) - Credits: 8.00
- Art education 301 (JKU 301) - Credits: 32.00
- Life orientation 310 (JLO 310) - Credits: 20.00
- Life orientation 320 (JLO 320) - Credits: 20.00
- Methodology of Afrikaans 300 (JMA 300) - Credits: 12.00
- Methodology of Economics 301 (JMD 301) - Credits: 12.00
- Methodology of Accounting 303 (JMD 303) - Credits: 12.00
- Methodology of Business Studies 305 (JMD 305) - Credits: 12.00
- Methodology of Tourism 306 (JMD 306) - Credits: 12.00
- Methodology of English 300 (JME 300) - Credits: 12.00
- Methodology: Religion studies 300 (JMF 300) - Credits: 12.00
- Methodology of Geography 300 (JMG 300) - Credits: 12.00
- Methodology of History 300 (JMH 300) - Credits: 12.00
- Methodology: Computer application technology 300 (JMI 300) - Credits: 12.00
- Methodology of Art education 301 (JMK 301) - Credits: 12.00
- Methodology of Music education 300 (JMM 300) - Credits: 12.00
- Methodology of Natural Science 304 (JMN 304) - Credits: 12.00
- Methodology of Life Sciences 308 (JMN 308) - Credits: 12.00
- Music education 301 (JMO 301) - Credits: 10.00
- Music education 302 (JMO 302) - Credits: 10.00
- Music education 303 (JMO 303) - Credits: 12.00
- Music education 304 (JMO 304) - Credits: 12.00
- Methodology: Information technology 300 (JMR 300) - Credits: 12.00
- Methodology: Engineering graphics and design 304 (JMT 304) - Credits: 12.00
- Methodology of Mathematics 300 (JMW 300) - Credits: 12.00
- isiNdebele 310 (NDE 310) - Credits: 30.00
- Religion studies 310 (REL 310) - Credits: 30.00
- Religion studies 320 (REL 320) - Credits: 30.00
- Sepedi 310 (SEP 310) - Credits: 30.00
- Geometry 389 (WTW 389) - Credits: 18.00
- isiZulu 310 (ZUL 310) - Credits: 30.00
- Methodology of Physical Sciences 309 (JMN 309) - Credits: 12.00



Mathematical literacy 310 (JWG 310) - Credits: 20.00
Mathematical literacy 320 (JWG 320) - Credits: 20.00
Engineering graphics and design 330 (JTT 330) - Credits: 20.00
Engineering graphics and design 340 (JTT 340) - Credits: 20.00
Computer application technology 330 (RTT 330) - Credits: 20.00
Computer application technology 340 (RTT 340) - Credits: 20.00
African languages literature: *Capita selecta* 320 (AFT 320) - Credits: 30.00
Design and technology 330 (JOT 330) - Credits: 20.00
Design and technology 340 (JOT 340) - Credits: 20.00
Human movement studies and sport management 312 (JMB 312) - Credits: 15.00
Human movement studies and sport management 313 (JMB 313) - Credits: 15.00
Human movement studies and sport management 322 (JMB 322) - Credits: 15.00
Human movement studies and sport management 323 (JMB 323) - Credits: 15.00
English education 361 (JEN 361) - Credits: 12.00
Afrikaans education 361 (JAF 361) - Credits: 12.00
Methodology of isiZulu 300 (JZL 300) - Credits: 12.00
Methodology of IsiNdebele 300 (JND 300) - Credits: 12.00
Methodology of Sepedi 300 (JSP 300) - Credits: 12.00
Methodology of Setswana 300 (JSW 300) - Credits: 12.00
Guidance and counselling 301 (JVB 301) - Credits: 40.00
Physical sciences education 310 (JPC 310) - Credits: 12.00
Life sciences education 310 (JLS 310) - Credits: 12.00
Mathematics education 312 (JLW 312) - Credits: 12.00



Curriculum: Final year

Minimum credits: 170

Fundamental modules

First aid 454 (JNH 454) - Credits: 3.00

Professional practice 471 (JFP 471) - Credits: 3.00

Core modules

Teaching practice 452 (PRO 452) - Credits: 28.00

Teaching practice 453 (PRO 453) - Credits: 28.00

Research project 461 (JNM 461) - Credits: 12.00

Research project 464 (JNM 464) - Credits: 12.00

Elective modules

Methodology of Afrikaans 451 (JMA 451) - Credits: 3.00

Methodology of Economics 451 (JMD 451) - Credits: 3.00

Methodology of Accounting 453 (JMD 453) - Credits: 3.00

Methodology of Business Studies 455 (JMD 455) - Credits: 3.00

Methodology of Tourism 456 (JMD 456) - Credits: 3.00

Methodology: Religion studies 451 (JMF 451) - Credits: 6.00

Methodology of Geography 451 (JMG 451) - Credits: 3.00

Methodology of History 451 (JMH 451) - Credits: 3.00

Methodology of music education 451 (JMM 451) - Credits: 3.00

Methodology of natural science 454 (JMN 454) - Credits: 3.00

Methodology of art education 451 (JMK 451) - Credits: 3.00

Methodology of mathematics 451 (JMW 451) - Credits: 3.00

Methodology of Design and technology 451 (JMC 451) - Credits: 3.00

Methodology of English 451 (JME 451) - Credits: 3.00

Methodology of Computer application technology 451 (JMI 451) - Credits: 3.00

Methodology of Information technology 451 (JMR 451) - Credits: 3.00

Methodology of Physical sciences 456 (JMN 456) - Credits: 3.00

Methodology of Life Sciences 458 (JMN 458) - Credits: 3.00

Methodology of Engineering graphics and design 454 (JMT 454) - Credits: 3.00

Methodology of Life sciences 452 (JMN 452) - Credits: 3.00

Methodology of physical sciences 453 (JMN 453) - Credits: 3.00

Methodology of Afrikaans 454 (JMA 454) - Credits: 3.00

Methodology of English 454 (JME 454) - Credits: 3.00

Methodology of Geography 454 (JMG 454) - Credits: 3.00

Methodology of History 454 (JMH 454) - Credits: 3.00

Methodology of isiZulu 451 (JZL 451) - Credits: 3.00

Methodology of isiZulu 454 (JZL 454) - Credits: 3.00

Methodology of IsiNdebele 451 (JND 451) - Credits: 3.00

Methodology of IsiNdebele 454 (JND 454) - Credits: 3.00

Methodology of art education 454 (JMK 454) - Credits: 3.00

Methodology of Sepedi 451 (JSP 451) - Credits: 3.00

Methodology of Sepedi 454 (JSP 454) - Credits: 3.00



[Methodology of Setswana 451 \(JSW 451\)](#) - Credits: 3.00
[Methodology of Setswana 454 \(JSW 454\)](#) - Credits: 3.00
[Methodology of Music education 454 \(JMM 454\)](#) - Credits: 3.00
[Methodology of mathematics 454 \(JMW 454\)](#) - Credits: 3.00
[Methodology of Natural science 451 \(JMN 451\)](#) - Credits: 3.00
[Methodology of Tourism 466 \(JMD 466\)](#) - Credits: 3.00
[Methodology of Business studies 465 \(JMD 465\)](#) - Credits: 3.00
[Methodology of Economics 461 \(JMD 461\)](#) - Credits: 3.00
[Methodology of Accounting 463 \(JMD 463\)](#) - Credits: 3.00
[Methodology of Computer application technology 454 \(JMI 454\)](#) - Credits: 3.00
[Methodology of Engineering Graphics and Design 451 \(JMT 451\)](#) - Credits: 3.00
[Methodology of Design and Technology 454 \(JMC 454\)](#) - Credits: 3.00
[Methodology of Information Technology 454 \(JMR 454\)](#) - Credits: 3.00

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