University of Pretoria Yearbook 2020

BChD (10136001)

Minimum duration of study	5 years
Total credits	1038
NQF level	08
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Programme information

NB: Selection of candidates takes place prior to admission.

The General Regulations are applicable to bachelor's degrees.

Each student in Dentistry must apply to the Registrar of the Health Professions Council of South Africa for registration as a student in Dentistry, within two months after the commencement of the first year of study. Students, who have been granted exemption from the first or second year of study, must also comply with the registration requirements.

NOTE: For students who registered for the BChD degree programme prior to 2014, the relevant regulations as they appear in the 2013 Yearbook will be applicable.

Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; a candidate who is a graduate of another faculty at the University of Pretoria; and a candidate who is currently in university.
- Admission to Health Sciences programmes is subject to a selection process.
- Grade 11 final examination results, the National Benchmark Test (NBT) results as well as a Value-added Form will be used for the provisional selection of prospective students.
- For selection purposes the sum of the results in six subjects, including English, Mathematics and Physical Science, is calculated.
- Life Orientation is excluded in the calculation of the Admission Point Score (APS).
- **Candidates, please note that your conditional admission will be revoked if your APS drops by more than two points in your final school examination results.**
- PLEASE NOTE that compliance with the minimum admission requirements does not guarantee admission to any programme in this Faculty.
- Selection queries may be directed to healthapplications@up.ac.za.

Minimum requirements
Achievement level

English Home Language or English First Additional Language		**Mathematics**		**Physical Science**		**APS**
NSC/IEB	AS Level	NSC/IEB	AS Level	NSC/IEB	AS Level	
5	C	5	C	5	C	**35**

* Cambridge A level candidates who obtained at least a D in the required subjects, will be considered for admission. International Baccalaureate (IB) HL candidates who obtained at least a 4 in the required subjects, will be considered for admission.

Additional requirements

a. Candidates are not allowed to complete their first year of study at another university.
b. In terms of the selection procedure, candidates must pass English, Mathematics and Physical Science with at least a 5 rating code (60%- 69%), and achieve an APS of at least 35, in order to be considered for selection and/or admission.
c. At the conclusion of the selection process, candidates are informed in writing regarding the outcome.
d. Admission of foreign students to the BChD degree programme is limited to one annually. Only applications of candidates from SADC countries are accepted.
e. School-leaving candidates with no previous tertiary exposure, who have not been admitted to the first year of study for the BChD degree programme may register for the BSc degree programme in medical sciences or biological sciences at the University, provided that they comply with the admission requirements for the programme in question. A candidate who completes the first semester of such a degree programme successfully, may apply to be considered for admission to the second semester of BChD I on the grounds of this achievement. If successful, the student may be admitted to the second semester of BChD I.

Other programme-specific information

Note:

i. A new curriculum is being phased in for the programme. The first year of study will be followed for the first time in 2014, the second year in 2015, the third year in 2016, the fourth year in 2017 and the fifth year in 2018.
ii. The total credits and regulations for the degree programme in this publication are applicable to the new curriculum being phased in.
iii. In 2017 the fifth year of study will still be followed according to the old curriculum.
iv. Students who fail a year in the existing curriculum immediately prior to the year of the implementation of the revised curriculum will have to repeat all the modules for that particular year in the revised curriculum.
v. The total credits and regulations for the old curriculum appear in the 2013 Yearbook and are applicable for students who registered for the BChD degree programme prior to 2014.

Types of modules
Please take note of the different categories of modules in this degree.

First year of study

First semester
Examination modules
CMY 151 Chemistry 151
FIL 155 Science and world views 155
MGW 112 People and their environment 112
MLB 111 Molecular and cell biology 111
PHY 131 General physics 131
MTL 180 Medical terminology 180

Second semester
Examination modules
SEP 110 Sepedi 110

Promotion modules
GNK 188 Anatomy 188
IDE 180 Integrated dentistry 180
POH 170 Public oral health 170

- Apart from the examination modules mentioned above, the following compulsory academic information management module must also be passed during the first semester of the first year of study: AIM 101.
- All new first-year students at the University must write an academic literacy test. On the grounds of the outcome of this test, students will either be exempted from the following academic literacy modules, or if they have failed the test mentioned above, will be required to pass in the relevant modules: ELH 111 and 112
- The first semester of the year module PHY 181 is the same as PHY 131.
- Students are exempted from the language module(s) on the basis of the successful completion of a language proficiency test at the beginning of the year.

Second year of study

First semester
Examination modules
AFR 111 Afrikaans 111
GPS 280 Generic procedural skills 280
GNK 289 Anatomy 289

Modules

FSG 280 Physiology 280
MDB 280 Oral biology 280
IDE 280 Integrated dentistry 280
POH 280 Public oral health 280
GOM 270 General and oral microbiology 270

Examination modules

FSG 280 Physiology 280
GNK 286 Basic emergency care 286
MDB 280 Oral biology 280
ZUL 110 IsiZulu 110
GOM 270 General and oral microbiology 270

Promotion modules

IDE 280 Integrated dentistry 280
POH 280 Public oral health 280
ODO 270 Odontology 270
PRD 270 Prosthodontics 270

Third year of study

Examination modules

TGG 380 Applied medicine 380
FAR 370 Clinical pharmacotherapy 370
ANP 380 Anatomical pathology 380)
PRD 380 Prosthodontics 380

Promotion modules

TBW 370 Comprehensive patient management 370
ODO 380 Odontology 380
PDL 380 Periodontology 380
ORD 380 Orthodontics 380
OFC 370 Orofacial surgery 370
RAD 380 Diagnostic imaging 380
POH 370 Public oral health 370
GPS 370 Generic procedural skills 370

Fourth year of study

Examination module

TMZ 470 Anaesthesiology 470
RAD 480 Diagnostic imaging 480
POH 470 Public oral health 470

Promotion modules

ODO 470 Odontology 470
PDL 480 Periodontology 480
ORD 480 Orthodontics 480
OFC 470 Orofacial surgery 470
PRD 470 Prosthodontics 470
MFP 480 Maxillo-facial pathology 480
TBW 480 Comprehensive patient management 480

Fifth year of study

Attendance modules

RAD 580 Diagnostic imaging 580
POH 570 Public oral health 570

Examination modules

ODO 570 Odontology 570
PDL 570 Periodontology 570
ORD 580 Orthodontics 580
OFC 570 Orofacial surgery 570
PRD 580 Prosthodontics 580
MFP 580 Maxillo-facial pathology 580

TBW 580 Comprehensive patient management 580

Requirements for admission to specific modules
A student who has:

a. obtained at least 50% in the final Grade 12 examination in Mathematics as well as in Physical Science, will be admitted to Molecular and cell biology (MLB 111), and a module in the subjects Chemistry, Physics, Zoology and Entomology, Genetics, Microbiology or Botany;
b. obtained at least 50% in the final Grade 12 examination in Mathematics as well as in Physical Science, will be admitted to a module in Radiation Physics (RFI);
c. obtained at least 50% in the final Grade 12 examination in either Physical Science or Life Sciences, will be admitted to modules in Occupational Therapy and Therapeutic Media;
d. obtained at least 60% in the final Grade 12 examination in Mathematics, will be admitted to the module WTW 158 in Mathematics; and
e. obtained at least 50% in the final Grade 12 examination in Mathematics, will be admitted to the module WTW 134 in Mathematics.

Examinations and pass requirements

Passing a module
A **module mark** is calculated from the continuous evaluation opportunities during the course of the presentation of the module in question. These evaluations shall include one or more of the following:

i. Evaluations regarding theoretical knowledge.
ii. Evaluations regarding clinical knowledge and skills.
iii. Compulsory attendance at and active participation in prescribed activities.
iv. A final comprehensive module examination moderated by external examiners.

Repeating modules (and thus the year of study)

i. Students must pass all the modules of a particular year of study in order to be admitted to the next year of study.
ii. Students who repeat the first or second year of study are exempted from the examination modules which have been passed in the unsuccessful year. The examination moderating meeting, in conjunction with the Dean/Chairperson of the School of Dentistry, retains the right to only award a pass mark in the said modules, if the student complies with the following requirements regarding those modules:

- That the mark awarded to the relevant module was not awarded on the grounds of condonement;
- That the student attended the relevant module regularly and furthermore complied with all other requirements.
- That the contents of the module in the ensuing year correspond with the contents of the module concerned.

iii. In order to comply with the requirements for (ii) above, the extent of involvement of students in successfully completed promotion modules is determined by the relevant module chairperson, at the commencement of the year, and agreed with the student(s) concerned.

Examinations and pass requirements, subminima and continuous evaluation mark

i. In accordance with the stipulations of the General Regulations, no minimum year or semester mark is required for admission to the examination: Provided that the different year and semester modules in a School need not be handled in the same manner, although a great degree of uniformity is expedient. Any other requirements

for admission to the examination are set out in the study manuals. A final mark of at least 50% is required to pass.

ii. **Subminimum**:

A subminimum of 40% is required in the written section of an examination, with a subminimum of 50% in the clinical section of a module. At the beginning of the academic year, the relevant head of department informs the students of the required subminimum in subsections of the modules offered by the department in question. This information is also published in the study manual.

iii. **Continuous evaluation mark:**

- A student obtains marks for practical and clinical work, for tests and also for assignments completed during the course of an academic year.
- A student who repeats a year of study and who must acquire certificates of satisfactory preparation in failed modules, must comply with all the requirements set by the relevant head of department.

iv. **Supplementary examinations in the fourth year of study**

A student who obtains between 40-49% in examination and promotion modules, is admitted to supplementary examinations. Should he or she fail this supplementary examination/promotion test, the fourth year has to be repeated. When a year of study has to be repeated, the student retains credit for the examination modules passed. Consult Reg. D.1 (e) regarding the certificate of satisfactory preparation and progress, which must be obtained in the year of repetition in all promotion modules already passed, as well as the extent of involvement of tudents regarding promotion modules already passed, in order to maintain a specific level of clinical skills.

v. **Examinations in the fifth year of study**

A student who has failed the clinical part of any module in the final examination, will be required to repeat that module. The period which must elapse before the student may again sit an examination, is determined by the Dean, on the recommendation of the examination moderating committee. A student who repeats a module, must obtain certificates of satisfactory preparation in all the other modules that he/she has passed.

Promotion to next study year

Promotion to the next year of study
The stipulations of the General Regulations concerning satisfactory preparation and progress also apply to modules where a promotion test is required. Supplementary examination marks and pass marks in promotion modules are awarded according to the stipulations of the General Regulations: Provided that:

i. Promotion is based on theoretical and/or practical and/or clinical evaluation throughout the year and a minimum of 50% is required to be promoted.
ii. A student, who has obtained a year mark of less than 50% can be admitted by the examination moderating meeting to a supplementary promotion test in the relevant promotion module.
iii. Students repeating a year of study retain credit for examination modules passed, unless determined otherwise, but a certificate of satisfactory preparation and progress must be obtained in all the promotion modules.
iv. In order to comply with the requirements for (iii) and to maintain a specified level of clinical skills, the extent

of involvement of students in successfully completed promotion modules is determined by the relevant module chairperson, at the commencement of the year, and agreed with the student(s) concerned.

Failed candidates/Admission to the second semester of BChD I

i. Selected first-year students, who have passed a sufficient number of prescribed first-semester modules at 100 level will, in accordance with the stipulations of the General Regulations, automatically be admitted to the second semester of the first year of study. During the second semester, the students will be admitted to an examination on an anti-semester basis in the first-semester module(s) still outstanding, if this can be accommodated in the timetable.
ii. In the School of Dentistry, a student may not repeat more semester modules than the equivalent of eight lectures per week on an anti-semester basis in the second semester.
iii. Candidates who failed BChD I, please consult points (ii) and (iii) under the Repeating modules paragraph below.

Promotion to the next year of study

A student must pass all the modules of the relevant year of study for promotion to the next year of study (see exceptions for promotion to the second and third years of study below).

Promotion to the second year of study

A student must pass all the core modules of the first year of study for promotion to the second year of study. Students will be allowed to carry fundamental modules (AIM 101/AIM 111/AIM 121 and/or ELH 111/ELH 112 in the first year) over to the second year but must pass them during the second year of study in order to proceed to the third year of study.

Failed candidates

A student who has failed the first year of study for the second time is excluded from the programme and will have to apply for readmission.

Promotion to the third year of study

A student must pass all the core modules of the second year of study and any fundamental modules carried over from the first year of study for promotion to the third year of study. Students will be allowed to carry fundamental modules (AFR 111 and/or ZUL 110 in the second year) over to the third year of study but must pass them during the third year of study in order to proceed to the fourth year of study.

Promotion to the fourth year of study

A student must pass all the modules of the third year of study and any fundamental modules carried over from the second year of study for promotion to the fourth year of study.

Promotion to the fifth year of study

A student must pass all the core and fundamental modules of the preceding years of study for admission to the fifth year of study.

Academic exclusion from further study

i. A student following a BChD degree will only be allowed two opportunities to repeat a year of study.
ii. A student who does not comply with the abovementioned requirement but nevertheless wishes to be admitted to the School, may request the Dean/Chairperson of the School in writing, to consider his or her application for readmission in accordance with the prescribed procedure.
iii. If a student fails one or more first-year modules (and therefore is not admitted to the second year of study), such a student forfeits his or her selection and must apply again for selection with a view to admission to the

first year of study.

iv. A student, who has failed a year of study for the second time before completing BChD II is excluded from the programme and must apply again for selection with a view to readmission to the second year of study.

Pass with distinction

The degree is conferred with distinction on a student who has obtained at least 65% in all the examination modules of the final year of study, with an average of at least 75% for all the modules.

Curriculum: Year 1

Minimum credits: 183

Fundamental modules

Academic information management 111 (AIM 111) - Credits: 4.00
Academic information management 121 (AIM 121) - Credits: 4.00
Academic English for Health Sciences 111 (ELH 111) - Credits: 6.00
Academic English for Health Sciences (MBChB and BChD) 112 (ELH 112) - Credits: 6.00
Academic orientation 110 (UPO 110) - Credits: 0.00

Core modules

Chemistry 151 (CMY 151) - Credits: 16.00
Science and world views 155 (FIL 155) - Credits: 6.00
Anatomy 188 (GNK 188) - Credits: 56.00
Integrated dentistry 180 (IDE 180) - Credits: 20.00
People and their environment 112 (MGW 112) - Credits: 6.00
Molecular and cell biology 111 (MLB 111) - Credits: 16.00
Medical terminology 180 (MTL 180) - Credits: 12.00
Physics for biology students 131 (PHY 131) - Credits: 16.00
Public oral health 170 (POH 170) - Credits: 5.00
Sepedi for beginners 110 (SEP 110) - Credits: 12.00

Curriculum: Year 2

Minimum credits: 202

Fundamental modules

Basic conversational Afrikaans 111 (AFR 111) - Credits: 12.00
isiZulu for beginners 110 (ZUL 110) - Credits: 12.00

Core modules

Physiology 280 (FSG 280) - Credits: 40.00
Anatomy 289 (GNK 289) - Credits: 40.00
General microbiology 270 (GOM 270) - Credits: 23.00
Generic procedural skills 280 (GPS 280) - Credits: 2.00
Integrated dentistry 280 (IDE 280) - Credits: 20.00
Oral biology 280 (MDB 280) - Credits: 24.00
Ondontology 270 (ODO 270) - Credits: 6.00
Public oral health 280 (POH 280) - Credits: 15.00
Prosthodontics 270 (PRD 270) - Credits: 3.00

Curriculum: Year 3

Minimum credits: 198

Core modules

Anatomical pathology 380 (ANP 380) - Credits: 24.00
Clinical pharmacotherapy 370 (FAR 370) - Credits: 8.00
Odontology 380 (ODO 380) - Credits: 39.00
Oro-facial surgery 370 (OFC 370) - Credits: 12.00
Orthodontics 380 (ORD 380) - Credits: 14.00
Periodontology 380 (PDL 380) - Credits: 9.00
Public oral health 370 (POH 370) - Credits: 4.00
Prosthodontics 380 (PRD 380) - Credits: 43.00
Diagnostic imaging 380 (RAD 380) - Credits: 14.00
Comprehensive patient management 370 (TBW 370) - Credits: 18.00
Applied medicine 380 (TGG 380) - Credits: 8.00

Curriculum: Year 4

Minimum credits: 253

Core modules

Maxillo-facial pathology 480 (MFP 480) - Credits: 31.00
Odontology 470 (ODO 470) - Credits: 63.00
Oro-facial surgery 470 (OFC 470) - Credits: 41.00
Orthodontics 480 (ORD 480) - Credits: 17.00
Periodontology 480 (PDL 480) - Credits: 12.00
Public oral health 470 (POH 470) - Credits: 6.00
Prosthodontics 470 (PRD 470) - Credits: 26.00
Diagnostic imaging 480 (RAD 480) - Credits: 21.00
Comprehensive patient management 480 (TBW 480) - Credits: 20.00
Anaesthesiology 470 (TMZ 470) - Credits: 16.00

Curriculum: Final year

Minimum credits: 218

Core modules

Maxillo-facial pathology 580 (MFP 580) - Credits: 33.00
Odontology 570 (ODO 570) - Credits: 52.00
Oro-facial surgery 570 (OFC 570) - Credits: 42.00
Orthodontics 580 (ORD 580) - Credits: 17.00
Periodontology 570 (PDL 570) - Credits: 16.00
Public oral health 570 (POH 570) - Credits: 5.00
Prosthodontics 580 (PRD 580) - Credits: 26.00
Diagnostic imaging 580 (RAD 580) - Credits: 7.00
Comprehensive patient management 580 (TBW 580) - Credits: 20.00

The information published here is subject to change and may be amended after the publication of this information. The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the General Rules section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.