University of Pretoria Yearbook 2022

BOH (10132001)

Department	Dentistry General
Minimum duration of study	3 years
Total credits	422
NQF level	07

Admission requirements

Important information for all prospective students for 2022

- The admission requirements apply to students who apply for admission to the University of Pretoria with a **National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications.**
- **Applicants with qualifications other than the abovementioned** should refer to:
  - **Brochure:** Undergraduate Programme Information 2022: Qualifications other than the NSC and IEB, available at click here.
- **Citizens from countries other than South Africa (applicants who are not South African citizens)** should also refer to:
  - **Brochure:** Newcomer's Guide 2021, available at click here.
  - **Website:** click here.
- **School of Tomorrow (SOT), Accelerated Christian Education (ACE) and General Education Development Test (GED):** The University of Pretoria no longer accepts qualifications awarded by these institutions.
- **National Certificate (Vocational) (NCV) Level 4:** The University of Pretoria may consider NCV candidates, provided they meet the exemption for bachelor's status criteria and the programme requirements.

Transferring students

A transferring student is a student who, at the time of application for a degree programme at the University of Pretoria (UP) –

- is a registered student at another tertiary institution, **or** was previously registered at another tertiary institution and did not complete the programme enrolled for at that institution, and is not currently enrolled at a tertiary institution, **or** has completed studies at another tertiary institution, but is not currently enrolled at a tertiary institution, **or** has started with tertiary studies at UP, then moved to another tertiary institution and wants to be readmitted at UP.

A transferring student will be considered for admission based on

- an NSC or equivalent qualification with exemption to bachelor's or diploma studies (whichever is applicable); **and** meeting the minimum faculty-specific subject requirements at NSC or tertiary level; **or** having completed a higher certificate at a tertiary institution with faculty-specific subjects/modules passed (equal to or more than 50%), as well as complying with faculty rules on admission;
- previous academic performance (must have passed all modules registered for up to the closing date of

application) or as per faculty regulation/promotion requirements;
- a certificate of good conduct.

Note: Students who have been dismissed at the previous institution due to poor academic performance, will not be considered for admission to UP.

Returning students

A returning student is a student who, at the time of application for a degree programme –

- is a registered student at UP, and wants to transfer to another degree at UP, **or** was previously registered at UP and did not complete the programme enrolled for, and did not enrol at another tertiary institution in the meantime (including students who applied for leave of absence), **or** has completed studies at UP, but is not currently enrolled or was not enrolled at another tertiary institution after graduation.

A returning student will be considered for admission based on

- an NSC or equivalent qualification with exemption to bachelor's or diploma studies (whichever is applicable); **and** meeting the minimum faculty-specific subject requirements at NSC or tertiary level; **or** previous academic performance (should have a cumulative weighted average of at least 50% for the programme enrolled for);
- having applied for and was granted leave of absence.

Note: Students who have been excluded/dismissed from a faculty due to poor academic performance may be considered for admission to another programme at UP. The Admissions Committee may consider such students if they were not dismissed more than twice. Only ONE transfer between UP faculties will be allowed, and a maximum of two (2) transfers within a faculty.

Important faculty-specific information on undergraduate programmes for 2022

- 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 National Senior Certificate (NSC) 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 studying at a university.
- Admission to Health Sciences programmes is subject to a selection process.
- Grade 11 final examination results will be used for the conditional selection of prospective students.
- For selection purposes, the sum of the results in six subjects, including English, Mathematics and Physical Sciences, is calculated.
- Life Orientation is excluded in the calculation of the Admission Point Score (APS).
- All modules will be presented in English, as English is the language of tuition, communication and correspondence.
- Places are reserved in specific categories to ensure an equitable representation of demographically defined designated groups. Selection thus takes place in different categories.
- For purposes of selection in the Faculty of Health Sciences, the "Designated Group" category includes South African Black African or South African Coloured African candidates. The "Open" category refers to all applicants including applicants from the Designated Group who compete first in the Open category and then in the Designated Group category if unsuccessful in the Open category.
- Target numbers are specified for all categories as applicable to each programme. Where insufficient applications are received from qualifying applicants in a certain category, the selection committee may decide not to fill all places or to fill the places from qualifying applicants in another category.
- A limited number of places are made available to citizens from countries other than South Africa (applicants who are not South African citizens), with those from SADC countries being given preference. Permanent residents of RSA are not categorised as foreign students. Applications from citizens from countries other than

South Africa (applicants who are not South African citizens) may also be considered if they are
    - citizens or permanent residents of countries which have relevant government to government agreements with South Africa
    - asylum seekers or refugees
- Citizens from countries other than South Africa (applicants who are not South African citizens) who do not comply with the conditions above may be considered if space is available.
- If an applicant has multiple citizenships, which includes South African citizenship, he/she will be considered as a South African applicant.
- The final number of places allocated to new applicants will be determined on an annual basis taking into account the teaching facilities and resources available and, where necessary, the number of places allocated to students repeating modules in the first year of study of each degree programme.
- Only applicants who comply with the requirements set out in this document will be considered for selection. However, the achievement of the minimum requirements does not guarantee admission as only a limited number of students can be accommodated.
- Selection is based on merit. The faculty does not determine specific selection cut-off values for the different categories. Such values are generated by the competing students within a particular category in relation to the number of places available.
- A Merit Point Score (MPS) is used for ranking applicants for selection purposes in all programmes. In certain programmes other criteria such as rural residence may be used as part of the selection process.
- Only first-choice applicants will be considered, except where otherwise specified, in which case second-choice candidates may be considered if there are places available.
- The top candidates will be selected provisionally up to or surpassing the allocated number, based on experience of the expected number of acceptances. A waiting list is created from the group of candidates with the next highest scores. The length of the waiting list is determined by experience of the number of places likely to become available and to prevent creating unrealistic expectations.
- All offers are provisional until the final exam results have been received. For applicants in the School leaver categories a provisional place will be confirmed as long as the NSC or equivalent scores do not fall by more than two points from the Grade 11 APS score.
- After the final NSC or equivalent qualification results are received, provisional offers will be confirmed if the applicant still meets the required criteria. The MPS of those on the waiting list will be recalculated using the NSC or equivalent qualification results and if places become available they will be made offers.
- Places becoming available in any category after selection due to cancellation or forfeiture will be filled from the waiting list for the specific category.
- This waiting list will remain active until the end of the second week after the start of lectures.
- All successful candidates are admitted to the first year of study only. Registered students in the University Experienced categories may apply for credit for equivalent modules which they have completed.
- Incomplete applications will not be considered and any false information provided by an applicant in his/her application may result in immediate cancellation of the application, admission or registration.
- **Candidates should note that their conditional admission will be revoked if their APS drops by more than two points in their 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 click here.
- A student who is made an offer but does not accept it cannot defer the offer and must reapply to be considered in the following year.

University of Pretoria website click here

Minimum requirements Achievement level English Home Language or English First Additional Language	Mathematics	Physical Sciences	APS
NSC/IEB	NSC/IEB	NSC/IEB	
4	4	4	**25**

Additional requirements

General Academic Regulations G1-G15 are applicable to bachelor's degrees.

Please note:
Each student in Oral Hygiene must apply to the Registrar of the Health Professions Council of South Africa for registration as a student in Oral Hygiene immediately after admission to the first year of study.

Other programme-specific information

*The final examination for Oral biology (MDB 172) will take place at the end of the second semester together with Pharmacology (FAR 172) which is a semester module in the second semester.

**Students are exempted from the language modules (ZUL 119, AFR 111 and SEP 119) on the basis of the successful completion of a language proficiency test at the beginning of the year.

Examinations and pass requirements

Examinations of the first, second and third years of study

i. A subminimum of 50% in the examination is required in respect of the examination modules, with a final mark of at least 50% to pass.
ii. A student who fails the clinical part of one or more of the modules of the third year must repeat those modules in the ensuing semester, with an examination at the end of the semester. The Dean on the recommendation of the examination moderating committee, will determine the time that must elapse before the student may again report for examination. Students, who are repeating the year of study, retain credit for modules passed, unless determined otherwise, but a certificate of satisfactory preparation and progress must be obtained in all modules passed.
iii. A student who has failed the theoretical part of any module in the third year, final examination, will be admitted to a supplementary examination in that part of the module. A student who fails the supplementary examination may, subject to other faculty regulations, sit an examination at the end of the ensuing semester, but must obtain certificates of satisfactory preparation in all the other modules that he/she has passed.
iv. In order to comply with the requirements in (iii) above, and to maintain a specific level of clinical skills, the extent of students' involvement in modules passed, will be contracted with the students concerned, by the module chairperson, at the beginning of the year.
v. The requirement as stipulated in par (i) above, will apply to students who, after repeating a semester, again fail some of the modules.

Promotion to next study year

Promotion to next year of study

Admission to the second year of study

i. To progress to the second year of study, a student must pass all the first-year modules. Students will be allowed to carry a maximum of two fundamental modules (AIM, AFR, SEP, ZUL, and ELH) 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.
ii. Students who are repeating the first year of study, retain credit for examination modules passed, unless otherwise stipulated, but have to obtain a certificate of satisfactory preparation and progress in all the promotion modules. In order to comply with the requirements mentioned above, and to maintain a specific level of clinical skills, the extent of involvement of students in promotion modules passed, will be contracted by the module chairperson with the student(s) concerned, at the commencement of the academic year. Students will however not have to register for modules already passed.
iii. A pass mark of at least 50% is required in the promotion module VKM 171 Preventive oral health 171.

Progression to the third year of study

i. To progress to the third year of study, a student must pass all the second-year modules and any fundamental modules carried over from the first year of study.
ii. Students who are repeating the second year of study, retain credit for examination modules passed, unless otherwise stipulated, but have to obtain a certificate of satisfactory preparation and progress in all the promotion modules. In order to comply with the requirements mentioned above, and to maintain a specific level of clinical skills, the extent of involvement of students in promotion modules passed, will be contracted by the module chairperson with the student(s) concerned, at the commencement of the academic year. Students will however not have to register for modules already passed.
iii. A pass mark of at least 50% is required in the promotion module VKM 272 Preventive oral health 272.

Academic exclusion

i. A student following the Oral Hygiene programme will only be allowed one opportunity to repeat a year of study. Refer to the General Academic Regulations.
ii. A student who does not comply with the requirements above may apply to the Chairperson of the School in writing for readmission in accordance with the prescribed procedure.
iii. A student who fails the first year of study must apply for readmission to the programme.

Pass with distinction

The degree is conferred with distinction on a student who has obtained a sub-minimum of 65% in each examination module of the final year of study, with an overall average of at least 75% (not rounded) for all the final-year examination modules.

Curriculum: Year 1

Minimum credits: 150

Fundamental modules

Basic conversational Afrikaans 111 (AFR 111)

Module credits	12.00
NQF Level	05
Service modules	Faculty of Health Sciences
Prerequisites	No prerequisites.
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Afrikaans
Period of presentation	Semester 1

Module content

Basic Afrikaans grammar and pronunciation and a specific technical (oral health) vocabulary is studied and practised to enable students to converse with patients in the professional environment. In this practical module, students are required to memorise phrases and to practise conversation skills under close observation.

Academic information management 111 (AIM 111)

Module credits	4.00
NQF Level	05
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Economic and Management Sciences Faculty of Humanities Faculty of Law Faculty of Health Sciences Faculty of Natural and Agricultural Sciences Faculty of Theology and Religion
Prerequisites	No prerequisites.
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

Module content

Find, evaluate, process, manage and present information resources for academic purposes using appropriate technology.

Academic information management 121 (AIM 121)

Module credits	4.00
NQF Level	05
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Economic and Management Sciences Faculty of Humanities Faculty of Law Faculty of Health Sciences Faculty of Natural and Agricultural Sciences Faculty of Theology and Religion Faculty of Veterinary Science
Prerequisites	No prerequisites.
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Informatics
Period of presentation	Semester 2

Module content

Apply effective search strategies in different technological environments. Demonstrate the ethical and fair use of information resources. Integrate 21st-century communications into the management of academic information.

Academic English for Health Sciences (BNurs, BDietetics, BOH, BOT, BRad and BPhysT) 121 (ELH 121)

Module credits	6.00
NQF Level	05
Service modules	Faculty of Health Sciences
Prerequisites	No prerequisites.
Contact time	1 discussion class per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Unit for Academic Literacy
Period of presentation	Semester 1

Module content

Academic reading as well as academic writing and presentation skills, based on the approach followed in the healthcare sciences. **Presented to students in Health Sciences only.*

Academic English for Health Sciences122 (ELH 122)

Module credits	6.00
NQF Level	05

Service modules	Faculty of Health Sciences
Prerequisites	No prerequisites.
Contact time	1 discussion class per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Unit for Academic Literacy
Period of presentation	Semester 2

Module content

Study of specific language skills required in the Health Care Sciences, including interviewing and report-writing skills. *Presented to students in Health Sciences only. (BCur, BDietetics, BOH, BOT, Brad, BPhysT)*

Sepedi for beginners 119 (SEP 119)

Module credits	12.00
NQF Level	06
Prerequisites	No prerequisites.
Contact time	1 discussion class per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	African Languages
Period of presentation	Semester 2

Module content

*For absolute beginners only.

* Students from the School of Healthcare Sciences, who already possess the language skills taught in this module, may write an exemption examination.

The acquisition of basic Sepedi communicative skills with emphasis on everyday expressions and suitable high frequency vocabulary, within specific social situations.

Academic orientation 110 (UPO 110)

Module credits	0.00
NQF Level	00
Language of tuition	Module is presented in English
Department	Health Sciences Deans Office
Period of presentation	Year

isiZulu for beginners 119 (ZUL 119)

Module credits	12.00
NQF Level	06
Prerequisites	No prerequisites.

Contact time	1 discussion class per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	African Languages
Period of presentation	Semester 2

Module content

*For absolute beginners only

* Students from the School of Healthcare Sciences, who already possess the language skills taught in this module, may write an exemption examination.

The acquisition of basic isiZulu communicative skills with emphasis on everyday expressions and suitable high frequency vocabulary, within specific situations.

Core modules

Academic competency in oral health 171 (ACO 171)

Module credits	12.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	4 practicals per week, 5 lectures per week
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Semester 1

Module content

This module will introduce the new oral hygiene student to the dental and university environment. It will also serve as the foundation for the total oral hygiene programme and will assist the student to feel more comfortable and settled in the new environment. This module entails the following:
• Professionalism and ethics
• Group work and communication
• Use of the library and correct referencing in assignments
• Academic skills such as academic writing and reading, effective studying and how to do assignments
• Dental terminology
• Dental specialities
• Dental instruments, equipment and materials
• Dental charting
• Infection control
• Occupational health and safety
• Brushing and flossing

Anatomy 171 (ANA 171)

Module credits	8.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	1 discussion class per week, 3 lectures per week
Language of tuition	Module is presented in English
Department	Anatomy
Period of presentation	Semester 1

Module content

The emphasis of the study in anatomy is particularly focused on all aspects of the oral cavity, but certain aspects of the anatomy of the head and neck is also included. This involves aspects of the osteology of the skull and jaw bones, the anatomy of the temporomandibular joint, salivary glands, nose, paranasal sinuses, pharynx, larynx and specific muscle groups as well as the cranial nerves, vascular supply and lymphatic drainage of the head and neck, as well as the radiographic features of some of the above.

Pharmacology 172 (FAR 172)

Module credits	8.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Semester 2

Module content

The module will provide the oral hygiene student with appropriate pharmacological knowledge and understanding of drugs that necessitate treatment modification to the patient’s treatment plan. The oral hygiene student will be equipped with a practical understanding of pharmaco-therapeutic concepts which are essential for prescribing medicaments used for oral hygiene, and to make an informed choice of a safe suitable local anaesthetic drug for the administering thereof to a patient. He/she must be able to apply knowledge of pharmacology in the clinical setting and in performing procedures pertaining to the scope of oral hygiene.

Physiology 171 (FLG 171)

Module credits	8.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	2 lectures per week
Language of tuition	Module is presented in English

Department	Physiology
Period of presentation	Semester 1

Module content

Physiology is the study of organisms at a cellular and system level. Physiology will provide the oral hygiene student with the necessary knowledge to understand functioning and abnormalities of the human body, the vital organs necessary for normal functioning and the systems that provide essential communication for the control of the body functions and homeostasis. The module content will serve as pre-knowledge for clinical subjects.

Microbiology and immunology 171 (GMB 171)

Module credits	8.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	3 lectures per week
Language of tuition	Module is presented in English
Department	Medical Microbiology
Period of presentation	Semester 1

Module content

This module will provide the oral hygiene student with a thorough basic knowledge of:

- Basic microbiology
- Applied oral microbiology
- Basic immunological principles
- Applied immunology
- Principles of hypersensitivity, auto-immune disease and immunisation

The module content will serve as preknowledge for clinical subjects.

Oral biology 172 (MDB 172)

Module credits	19.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Oral Pathology and Oral Biology
Period of presentation	Year

Module content

This module will provide the oral hygiene student with a broad basic knowledge on the development, normal macroscopic and microscopic structure and functions of the oral cavity, teeth and related structures. The module content will serve as pre-knowledge for clinical subjects and oral pathology in the oral hygiene programme.

First aid 171 (NHS 171)

Module credits	5.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	2 other contact sessions per week, 4 practicals per week
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Semester 2

Module content

This practical-orientated module will provide students with training in basic life support, automated external defibrillation, and first aid treatment to the suddenly ill or injured patient.The theoretical content will be offered in an interactive format where students are expected to master the content as self-directed learning. Practical skills will be demonstrated in the skills laboratory and students will get the opportunity to practice the skills under guidance and supervision.

Odontology 171 (ODO 171)

Module credits	12.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	1 lecture per week, 2 practicals per week
Language of tuition	Module is presented in English
Department	Odontology
Period of presentation	Semester 2

Module content

This module will enable the oral hygiene student to be competent in the evaluation of the oral health status of the child, adolescent, adult and geriatric patient in terms of diseases related to the hard tissues of the oral cavity plus the pulpa and peri-apical tissues, and be able to:

- correctly diagnose the diseases;
- correctly diagnose the patient’s risk profile;
- instruct a patient to be capable of exercising self-protective measures;
- change the behavioural pattern of the patient through motivation;
- create resistant and optimally maintainable dental hard tissues for oral health;
- reverse early lesions where possible;
- refer patients for restorative and rehabilitative treatment.

Orthodontics 171 (ORD 171)

Module credits	9.00
NQF Level	05

Prerequisites	No prerequisites.
Contact time	1 Seminar, 1 other contact session per week, 1 practical per week, 2 lectures per week, 2 web-based periods per week for 7 weeks
Language of tuition	Module is presented in English
Department	Orthodontics
Period of presentation	Semester 2

Module content

This module will empower the oral hygiene student to recognise and refer limited developmental and structural abnormalities of the growing and mature dento-craniofacial structures. It will furthermore provide the student with the knowledge and skills to perform orthodontic procedures pertaining to the scope of oral hygiene. This module will comprise lectures only.

Periodontology 171 (PDL 171)

Module credits	12.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	1 practical per week, 3 lectures per week
Language of tuition	Module is presented in English
Department	Periodontics and Oral Medicine
Period of presentation	Semester 2

Module content

This module will provide the oral hygiene student with knowledge of the:
• Macro- and microscopic features of the periodontium
• Function of the periodontium
• Assessment and diagnosis of periodontal diseases
• Determine risk factors of periodontal diseases

Comprehensive patient management 171 (TBW 171)

Module credits	2.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	1 other contact session per week, 1 practical per week
Language of tuition	Module is presented in English
Department	Dental Management Sciences
Period of presentation	Semester 2

Module content

The purpose of this module is to:
• embed communication skills required during patient management; and
• facilitate an understanding of the patient's psycho-social dimensions that may influence health-related behaviour and customer demand.

Preventive oral health 171 (VKM 171)

Module credits	15.00
NQF Level	05
Prerequisites	No prerequisites.
Contact time	1 lecture per week for 15 weeks, 2 other contact sessions per week for 10 weeks, 3 discussion classes per week, 6 practicals per week for 17 weeks
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Year

Module content

This module entails lectures and clinical work, pertaining to the scope of oral hygiene, in the pre-clinical ward. It is aimed at enabling an oral hygiene student to develop his/her skills, knowledge and attitude by means of developing, implementing and evaluating a needs-driven primary and basic-secondary preventive programme for a patient.

Curriculum: Year 2

Minimum credits: 121

Examination modules: ODO 271, PDL 271, ORD 271 and GAP 271.
Promotion modules: VKM 272, TBW 272, RAD 272 and OFC 271.

Core modules

Community as patient 271 (GAP 271)

Module credits	14.00
NQF Level	06
Prerequisites	ELH 121, ELH 122, AIM 101, ACO 171, ANA 171, FAR 171, FLG 171, GMB 171, MDB 171, ODO 171, ORD 171, PDL 171, TBW 171, VKM 171, NHS 171
Contact time	1 lecture per week for 25 weeks, 1 other contact session per week, 1 practical per week
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Year

Module content

The module will enable the oral hygiene student to diagnose the oral health problems of any given community. Application of the knowledge gained from the module will enable him/her to participate in relevant primary and secondary preventive programmes to improve the oral health of that community in accordance with the public Oral Health Policy of the RSA. Oral hygiene students will visit special schools, nursery schools and hospitals where oral health programmes are implemented and maintained.

Odontology 271 (ODO 271)

Module credits	7.00
NQF Level	06
Prerequisites	ELH 121, ELH 122, AIM 101, ACO 171, ANA 171, FAR 171, FLG 171, GMB 171, MDB 171, ODO 171, ORD 171, PDL 171, TBW 171, VKM 171, NHS 171
Contact time	1 discussion class per week, 1 other contact session per week, 1 practical per week, 1 seminar per week, 2 lectures per week for 16 weeks
Language of tuition	Module is presented in English
Department	Odontology
Period of presentation	Year

Module content

This module is a continuation of Odontology 171. It will enable the oral hygiene student to be competent in the evaluation of the oral health status of the child, adolescent, adult and geriatric patient in terms of diseases related to the hard tissues of the oral cavity plus the pulpa and peril-apical tissues, and be able to:
• Correctly diagnose the diseases
• Correctly diagnose the patient's risk profile
• Instruct a patient to be capable of exercising self-protective measures
• Change the behavioural pattern of the patient through motivation
• Create resistant and optimally maintainable dental hard tissues for oral health
• Reverse early lesions where possible
• Refer patients for restorative and rehabilitative treatment

Orofacial surgery 271 (OFC 271)

Module credits	11.00
NQF Level	06
Prerequisites	ELH 121, ELH 122, AIM 101, ACO 171, ANA 171, FAR 171, FLG 171, GMB 171, MDB 171, ODO 171, ORD 171, PDL 171, TBW 171, VKM 171, NHS 171
Contact time	1 lecture per week for 20 weeks, 1 practical per week (28 week period)
Language of tuition	Module is presented in English
Department	Maxillo Facial and Oral Surgery
Period of presentation	Year

Module content

This module is designed to provide the oral hygiene student with knowledge and skills regarding:
• Local anaesthetics
• Oral surgery procedures
• Traumatology and
• Basic knowledge regarding advanced maxillo-facial surgery.

Orthodontics 271 (ORD 271)

Module credits	6.00
NQF Level	06
Prerequisites	ELH 121, ELH 122, AIM 101, ACO 171, ANA 171, FAR 171, FLG 171, GMB 171, MDB 171, ODO 171, ORD 171, PDL 171, TBW 171, VKM 171, NHS 171
Contact time	1 discussion class per week, 1 other contact session per week, 1 practical per week
Language of tuition	Module is presented in English
Department	Orthodontics
Period of presentation	Year

Module content
This module will empower the oral hygiene student to recognise and refer limited developmental and structural abnormalities of the growing and mature dento-cranofacial structures. It will furthermore provide the student with the knowledge and skills to perform orthodontic procedures pertaining to the scope of oral hygiene. The module consists of lectures and clinical work.

Periodontology 271 (PDL 271)

Module credits	11.00
NQF Level	06
Prerequisites	ELH 121, ELH 122, AIM 101, ACO 171, ANA 171, FAR 171, FLG 171, GMB 171, MDB 171, ODO 171, ORD 171, PDL 171, TBW 171, VKM 171, NHS 171
Contact time	1 discussion class per week for 4 weeks, 1 practical per week for 30 weeks, 2 lectures per week for 16 weeks
Language of tuition	Module is presented in English
Department	Periodontics and Oral Medicine
Period of presentation	Year

Module content

This module is a continuation of Periodontology 171 and will provide the oral hygiene student with knowledge of:
• Periodontal diseases
• Pathogenesis of periodontal diseases
• Implantology
• Surgical procedures
The module will also enable the oral hygiene student to:
• Compile, exercise and evaluate a comprehensive and effective preventive, therapeutic and maintenance plan for the periodontal patient
• Actively participate in the prevention, treatment and maintenance of periodontal conditions

Radiography 272 (RAD 272)

Module credits	11.00
NQF Level	06
Prerequisites	ELH 121, ELH 122, AIM 101, ACO 171, ANA 171, FAR 171, FLG 171, GMB 171, MDB 171, ODO 171, ORD 171, PDL 171, TBW 171, VKM 171, NHS 171
Contact time	1 lecture per week, 2 practicals per week (30 week period)
Language of tuition	Module is presented in English
Department	Oral Pathology and Oral Biology
Period of presentation	Year

Module content

The oral hygiene student must be competent to produce a variety of intra- and extra-oral radiographs of good diagnostic quality. He/she must also recognise relevant anatomical landmarks on a radiograph and distinguish between normal and abnormal appearances. He/she must at all times be conscious of possible deleterious effects of radiation on biological systems.

Comprehensive patient management 272 (TBW 272)

Module credits	18.00
NQF Level	06
Prerequisites	ELH 121, ELH 122, AIM 101, ACO 171, ANA 171, FAR 171, FLG 171, GMB 171, MDB 171, ODO 171, ORD 171, PDL 171, TBW 171, VKM 171, NHS 171
Contact time	1 lecture per week, 1 other contact session per week, 1 practical per week, 1 seminar
Language of tuition	Module is presented in English
Department	Dental Management Sciences
Period of presentation	Year

Module content

The purpose of this module is to:
- Embed aspects related to occupational health and safety
- Embed communication skills required during patient management
- Develop presentation skills to address large audiences
- Facilitate an understanding of professionalism and ethical behaviour
- Embed knowledge about legal aspects that are related to dentistry
- Embed knowledge/skills in terms of administrative management and scheduling in a dental practice
- Embed psychological aspects pertaining to patient management
- Facilitate the management of a primary preventive treatment plan
- Provide primary preventive treatment in cooperation with senior BChD students

Preventive oral health 272 (VKM 272)

Module credits	43.00
NQF Level	06
Prerequisites	No prerequisites.
Contact time	1 lecture per week for 15 weeks, 5 practical per week for 30 weeks
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Semester 2

Module content

This module is a continuation of Preventive Oral Health 171 and is aimed at enabling an oral hygiene student to develop his/her skills, knowledge and attitude by means of devising, implementing and evaluating a needs-driven primary and basic-secondary preventive programme for a patient. This module entails lectures and clinical work, pertaining to the scope of oral hygiene, on real patients.

Curriculum: Final year

Minimum credits: 146

Examination modules: RAD 371, MFP 371, VKM 372, PSB 371, RCH 371, TBW 372, COU 371 and OFC 371.
Attendance modules: ORD 372, PDL 372, POH 371 and GAP 371

Core modules

Counselling 371 (COU 371)

Module credits	5.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Year

Module content

This module will equip the oral hygiene student with the theoretical underpinning for behavioural change and the necessary skills to counsel a patient on lifestyle behavioural change. This would include, but not limited to promoting a healthy diet and smoking cessation. This would consist of both lectures and practical sessions with clients/patients.

Community as patient 371 (GAP 371)

Module credits	13.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 other contact session per week, 2 practicals per week
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Year

Module content

This module consists of practical work in the community only and is a continuation of Community as Patient 271.

Maxillo-facial pathology 371 (MFP 371)

Module credits	8.00
NQF Level	07

Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	2 discussion classes per week for 10 weeks, 2 lectures per week for 20 weeks, 2 other contact sessions per week for 2 weeks
Language of tuition	Module is presented in English
Department	Oral Pathology and Oral Biology
Period of presentation	Year

Module content

This module introduces the oral hygiene student to the maxillo-facial pathology commonly encountered in general practice. It will enable the student to differentiate between variants of normal and pathological lesions. A basic knowledge of the etiology, pathogenesis, and clinical appearance of the lesions will be acquired. Selected treatment modalities relevant to the oral hygienist will also be discussed in this module.

Orofacial surgery 371 (OFC 371)

Module credits	6.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 practical per week
Language of tuition	Module is presented in English
Department	Maxillo Facial and Oral Surgery
Period of presentation	Year

Module content

This module is a continuation of Orofacial surgery 271 and will consist of clinical work only.

Orthodontics 372 (ORD 372)

Module credits	7.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 discussion class per week, 1 other contact session per week, 1 practical per week, 1 seminar per week
Language of tuition	Module is presented in English
Department	Orthodontics
Period of presentation	Year

Module content

This module is chosen as an elective and planned around orthodontics as a main field of study. This module will include:
• Cephalometric analysis
• Different fixed orthodontic techniques
• Orthodontic procedures pertaining to the scope of oral hygiene
• Presentation of seminars

Periodontology 372 (PDL 372)

Module credits	7.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 discussion class per week, 1 lecture per week, 2 practicals per week
Language of tuition	Module is presented in English
Department	Periodontics and Oral Medicine
Period of presentation	Year

Module content

The module will provide the oral hygiene student with an in depth overview of the current status of Periodontics with the emphasis on the clinical application, understanding and role of the oral hygienist as part of the team. The purpose is to train the oral hygiene student to be competent in applying his/her expertise and knowledge in the prevention and treatment of periodontal diseases.

Public oral health 371 (POH 371)

Module credits	8.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 lecture per week, 2 practicals per week over 10 weeks
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Year

Module content

This module is chosen as an elective to further studies in the field of community dentistry. This module will provide the oral hygiene student with a deeper understanding and skills in the fields of Preventive Dentistry, Oral Epidemiology, and Administration and Management. This will enable him/her to be able to develop and manage a needs-related preventive programme for the individual high risk patient and also for a specific community or population. It will be expected of the student to submit a minor research report demonstrating his/her understanding and skills in the field of public oral health. The main subject consists of four syllabus themes, namely:
• Preventive dentistry
• Oral epidemiology
• Project management
• Minor research report

Patients with special needs 371 (PSB 371)

Module credits	12.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 lecture per week, 2 discussion classes per week
Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Year

Module content

Patients with special needs pose unique challenges, especially in relation to the need for an inventive and carefully planned approach suited to each individual’s needs. This module will therefore equip the oral hygiene student to manage patients in this regard. The focus is on adapting and modifying the approach and management of the patient according to the specific need for instance pregnancy, physical and mental disabilities, medical conditions and age.

Radiography 371 (RAD 371)

Module credits	20.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 lecture per week, 2 practicals per week
Language of tuition	Module is presented in English
Department	Oral Pathology and Oral Biology
Period of presentation	Year

Module content

This module is aimed at providing the oral hygiene student with the necessary skills, attitude and relevant knowledge by studying the following aspects in radiation physics relevant to dentistry:
• Electromagnetic waves – their properties and behaviour
• X-rays – their specific properties, sources of X-rays and production of X-rays
• Construction of the X-ray tube
• Accurate image formation
• Interaction of photons with living tissues
• Radiation biology
• Radiation protection
• ALARA principle
• Quality control measures
This module furthermore entails practical work in the Radiology section.

Radiography 372 (RAD 372)

Module credits	16.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271.
Contact time	1 lecture per week, 2 practicals per week
Language of tuition	Module is presented in English
Department	Oral Pathology and Oral Biology
Period of presentation	Year

Module content

This module is aimed at providing the oral hygiene student with the necessary skills, attitude and relevant knowledge by studying the following aspects in radiation physics relevant to dentistry:
• Electromagnetic waves – their properties and behaviour
• X-rays – their specific properties, sources of X-rays and production of X-rays
• Construction of the X-ray tube
• Accurate image formation
• Interaction of photons with living tissues
• Radiation biology
• Radiation protection
• ALARA principle
• Quality control measures
This module furthermore entails practical work in the Radiology section.

Research 371 (RCH 371)

Module credits	5.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 lecture per week

Language of tuition	Module is presented in English
Department	Community Dentistry
Period of presentation	Year

Module content

This module will assist the oral hygienist student to become competent in the area of research by becoming active consumers of research to improve their practice and also taking part in research in the area of oral health. The student must demonstrate the ability to take part in an oral health research project under the guidance of an experienced researcher and report on aspects of the research project such as the type of research, the elements of a scientific research methodology, the data collection and the statistical method(s) used in the project and the results.

Comprehensive patient management 372 (TBW 372)

Module credits	15.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	1 lecture per week, 1 other contact session per week, 1 seminar, 2 practicals per week
Language of tuition	Module is presented in English
Department	Dental Management Sciences
Period of presentation	Year

Module content

The purpose of this module is to:
- Facilitate an understanding of technology management and maintenance
- Embed knowledge/skills in terms of administrative management and scheduling in a dental practice
- Facilitate an understanding of customer needs and demands
- Embed knowledge/skills regarding internal marketing in a dental practice
- Facilitate career management abilities
- Facilitate and understanding of an employee’s rights in terms of the labour law
- Facilitate an understanding of an oral hygienist’s role in the management of a dental practice
- Facilitate the management of a primary preventive treatment plan
- Provide primary preventive treatment in cooperation with senior BChD students

Preventive oral health 372 (VKM 372)

Module credits	24.00
NQF Level	07
Prerequisites	ODO 271, OFC 271, RAD 271, PDL 271, ORD 271, GAP 271, VKM 271, TBW 271
Contact time	4 practicals per week
Language of tuition	Module is presented in English
Department	Community Dentistry

Period of presentation Year

Module content

This module entails clinical work, pertaining to the scope of oral hygiene, on patients in the preventive clinic. The module is aimed at enabling an oral hygiene student to develop his/her skills, knowledge and attitude by means of devising, implementing and evaluating a primary and basic-secondary preventive programme for a patient.

The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The General Academic Regulations (G Regulations) and General Student Rules apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.