

Errata in the Health Sciences Undergraduate Handbook

1. Occupational Therapy AHS3107W and AHS3108W
The assessment entries were approved in 2024 but incorrectly noted in CMS.
2. Human Biology HUB3006F and HUB1014S
Late submissions received after the accreditation cycle had closed. Submissions must be reflected in the 2025 handbook.

Occupational Therapy Amendments to Handbook 2025 - pages 147-148

AHS3107W OCCUPATIONAL THERAPY THEORY AND PRACTICE IN PHYSICAL HEALTH

38 NQF credits at NQF level 7

Convener: Associate Professor A Sunday and Associate Professor H Buchanan

Course entry requirements: AHS2043W, AHS2002W, HUB2015W, PRY2002W and PSY2013F

Objective: By the end of this course, students are able to select, apply and interpret appropriate assessment methods for determining performance enablers and performance components for a range of physical health conditions; develop and justify a client-centered occupational therapy plan to address performance enablers, performance components and occupational performance as appropriate; demonstrate skill in selecting, implementing and applying change modalities (including activity as means and occupation as an end) to enable performance and remediate performance component deficits; and begin to understand how policies inform service delivery and facilitate participation of people with a range of physical health conditions at an individual level.

Course outline:

This course enables students to demonstrate knowledge about and skills in promoting physical health and well-being through human occupation, and in addressing occupational implications of specific physical health conditions. It focuses on developing a client-centered occupational therapy plan that assists people with physical health concerns to participate in life through the everyday things that they need and want to do. Students learn to select, apply and interpret appropriate assessment methods for determining performance enablers and performance components for a range of 'physical' health conditions. Students develop skills in selecting, implementing and applying change modalities which enable performance and/or remediate performance component deficits. Students begin to understand how policies inform service delivery and facilitate participation of people with a range of 'physical' health conditions at an individual level.

DP requirements: The Division of Occupational Therapy considers all academic activities important and full attendance is encouraged to ensure rich learning, engagement and competence in theory and practice. This course, however, involves a number of academic activities that are designated as 'compulsory' in order to ensure that each student has obtained a minimum level of competence through their in-class engagement prior to sitting the final examination for the course. Participation in these designated activities is monitored and is part of the duly performed requirements of the course. The list of compulsory activities that form part of this course are available in the divisional course handbook. Students who do not meet the course DP requirements will be DPR and will not be granted entry into the final examination. See Rule FBE3. Should a student, for legitimate reasons, be unable to attend or complete any of these compulsory activities they must apply for a concession to miss classes (CMC). The CMC must be approved by the course convener. Rule FGD 13.1, 13.2 and 13.3 in the undergraduate handbook details the process of applying for a CMC. The conditions for approval of the CMC will include tasks that the student will need to complete to ensure that all DP requirements for the course are met in order to be granted entry to the final course examination. This course also has a practice learning component. Attendance at ALL on-site practice learning activities and practice learning tutorials is compulsory. Should students, for legitimate reasons, be unable to attend on-site practice learning or tutorials they must apply for a CMC and have this approved by the course convener. A maximum allowance of three (3) days of absence in total is permitted from practice learning per block (See Rule FBE3). To be eligible to enter the final examination the student must obtain a combined average of 50% for the practice learning component (two practice learning demonstrations and two practice learning student performance reports).

Assessment: ~~Coursework assessments contribute 70% and comprise a range of theoretical and practice-based assessments. The final examinations contribute 30% to the final mark and comprise a written paper and an objective standardised practical examination.~~ Coursework assessments contribute 60% and comprise a range of theoretical and practice-based assessments. The final examinations contribute 40% to the final mark and comprise a written paper and an objective standardised practical examination.

AHS3108W OCCUPATIONAL THERAPY THEORY AND PRACTICE IN MENTAL HEALTH

38 NQF credits at NQF level 7

Convener: Mr I Abbas and Dr O Silaule

Course entry requirements: AHS2043W, AHS2002W, HUB2015W, PRY2002W and PSY2013F

Objective: By the end of this course, students have knowledge about mental health and the occupational performance implications of mental disorders; can implement an occupational therapy process with individuals and groups of mental health service users; can use and interpret standardised and non-standardised OT assessments; and can apply knowledge, skill and attitudes in client-centred, professional interactions with individuals who have a psychiatric illness. They also have skills in altering, adapting and creating optimal environments that support participation and occupational performance during and following an emotional crisis or mental health episode or when structural risks exist that impact adversely on people's mental health.

Course outline:

This course focuses on promoting mental health and well-being through human occupation and addresses the occupational implications of specific mental health disorders. Students develop a client-centred occupational therapy plan to assist people with mental health concerns to participate in everyday life. They select, apply and interpret appropriate assessment methods for psycho-social performance impairments and occupational performance enablers and apply change modalities that address psycho-social impairments and promote people's engagement in valued life tasks and roles. They learn how policies inform mental health service delivery and their role in addressing psychiatric disability.

Lecture times: Variable

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Assessment: ~~Coursework assessments contribute 70% and comprise a range of theoretical and practice-based assessments. The final examinations contribute 30% to the final mark and comprise a written paper and an objective standardised practical examination.~~ Coursework assessments contribute 60% and comprise a range of theoretical and practice-based assessments. The final examinations contribute 40% to the final mark and comprise a written paper, and an objective standardised practical examination.

Human Biology Amendments to handbook 2025 - pages 168 and 173

HUB1014S ANATOMY FOR COMMUNICATION SCIENCES

20 NQF credits at NQF level 5

Convener: Dr K Mpolokeng

Course entry requirements: None

Course outline:

This course gives an overview of the anatomy relevant for the practice of the communication sciences. It covers the morphological anatomy of the head and neck and relevant parts of the thorax, neuro-anatomy, and the areas of embryology relating to these subjects. The course consists of five lectures and one practical per week for one semester. The practical involves the examination of pre-dissected specimens of the related body parts.

DP requirements: Completion of all coursework by the due dates. Attendance of and participation in all lectures, practical sessions, workshops and tutorials, and submission of assignments by the due date.

Assessment: Continuous assessment involves written and practical tests. The in-course assessments carry 45% of the marks and the final written and practical examinations the remaining 55%. The course comprises written and on-going practical assessments, which make up 45% of the course mark. The other 55% comprises marks for the final written and practical exams

HUB3006F APPLIED HUMAN BIOLOGY

36 NQF credits at NQF level 7

Convener: Associate Professor AN Bosch and Dr Associate Professor DE Rae

Course entry requirements: HUB2019F and HUB2021S or equivalent.

Co-requisites: Alternatively, a subminimum of 40% average for the Physiology components of HUB2017H and PTY2000S, respectively.

Objective: To advance your knowledge and understanding of Applied Human Biology, with particular reference to how the major physiological systems function in an integrated fashion to support human life in the context of "Nutrition, Exercise and Sleep for optimal physical health and performance", with a view to furthering study at the Honours level.

Course outline:

This course is under review and the content may change as a result.

The semester theme is "Living, working and playing". Topics dealt with include metabolism and homeostasis, sports nutrition and metabolism, obesity and diabetes, muscle physiology, cardio-respiratory physiology, sporting performance, exercise physiology, thermoregulation, and physiology in extreme environments. At the end of the course students should have a good understanding of the physiology related to movement, sport and exercise. They should understand physiological control, the basics of the physiological components underlying athletic performance, and energy balance and key components of sports nutrition. In addition, they should have a good understanding of the cardiovascular system, muscle function, and the effect of exercise on health, particularly diabetes and obesity. Students will prepare a seminar topic which will be presented as a PowerPoint presentation towards the end of the semester, during the "practical" time slot. Building on what was learned in second year, this course is designed to provide students with insights into the integrated physiology of humans eating, exercising and sleeping to reduce risk for diseases of lifestyle and optimise physical performance. The four modules of this course are: Energy Metabolism, Disease of Lifestyle, Sport and Exercise, and Sleep. Within these modules students will learn about: Advanced mitochondrial physiology, Energy metabolism, Energy balance and Obesity; Heart disease and Diabetes; Nutrition and health; Metabolism and physiology of sport and exercise, Adaptation to exercise training, Principles of exercise training, Nutrition for sport; Physiology of sleep and circadian rhythms in health, disease & sport.

Lecture times: 1 M to F. Pracs/Tuts: W or Th 14h00 – 17h00

DP requirements: Attendance at all practicals, (including tutorials and seminar presentations held during the "practical" time slot), 40% average in class tests and an average of 50% for all assignments.

Assessment: Class tests (30%); practicals including assignments/seminar presentation (20%) and examinations (written theory and practical theory) (50%). A subminimum of 40% is required for the theory and practical examinations to pass this course. A subminimum of 40% is required for the theory and practical examination to pass this course. Supplementary examinations in the form of written, practical or oral assessment, may be offered to students whose overall score is 45 – 49%. An oral examination may be required in the case of selected students. The final mark comprises class tests (30%); practical and tutorial assignments (20%), and final examinations (50%). The final examinations consist of a written theory exam (30%) and a practical exam (20%). A subminimum of 40% is required for both the theory and practical examinations to pass this course. Supplementary examinations in the form of written, practical or oral assessment may be offered to students whose overall course mark is 45 - 49%. An oral examination may be required in the case of selected students.