UNIVERSITY of BRADFORD

Module Details

Module Title	Foundation Sciences
Module Code	OCT4502-B
Academic Year	2024/5
Credits	20
School	School of Allied Health Professions and Midwifery
FHEQ Level	FHEQ Level 4

Contact Hours

Type	Hours
Practical Classes or Workshops	22
Directed Study	134
Seminars	22
Lectures	22

Availability

Occurrence	Location / Period
BDA	University of Bradford / Semester 1

Module Aims

To identity, explore and apply an understanding of relevant body structures and functions that influence the dynamic relationship between occupation, health, and wellbeing.

Outline Syllabus

This module will focus on the body structures and functions that influence occupational participation and engagement. The module teaching will include anatomy and physiology, motor, sensory, perceptual, behavioural and cognitive body structures and functions. Students will explore concepts and determinants of health and wellbeing including pathology and lifespan development and consider personal factors that influence these. Students will apply and interpret their knowledge of body structures and functions to occupational participation and engagement. This module complements the module Occupation, which explores broader environmental, structural, and cultural impacts on health.

Learning Outcomes

Outcome Number	Description
01	Demonstrate knowledge of relevant anatomy, physiology, motor, sensory, perceptual, and cognitive body structures and functions.
02	Identify and discuss lifespan development.
03	Evaluate concepts and determinants of health and well-being, including the impact of personal factors
04	Apply and explain body structures and functions that contribute to occupational participation.

Learning, Teaching and Assessment Strategy

This module will engage students as an active learner. We are committed an inclusive universal design for learning. This module takes a team-based approach to learning; students will take part in lectures, seminars, learning activities and directed and self-directed learning. Students are expected to prepare for classes which focus on relating and applying knowledge to case and learning activities. Small group work will enable students to work through complex problems, with an emphasis on depth of content and learning. There will be interactive opportunities, such as debates and peer teaching. Students will experience face to face and online learning which may include synchronous and asynchronous activities. Students may learn with students from other health or social care programmes. Canvas will be used as a virtual learning environment for module information, handbooks, resources, teaching materials, films, and web-based materials.

Formative assessment, that informs the summative assessment, is embedded into the module teaching, and provides opportunity for self-evaluation and peer and tutor feedback. There is one summative assessment component.
The module assessment must be passed at 40%

Mode of Assessment

Type	Method	Description	Weighting
Summative	Examination - MCQ	MCQ (knowledge) followed short answer questions application by open book (application) exam. (pass at 40%)	100%
Formative	Online MCQ Examination	Formative MCQ - online via Canvas (30 mins)	N/A
Formative	Attendance requirement	In-Class peer/tutor feedback.	N/A

Reading List

To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:
This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.