

Module Details	
Module Title	Foundation in Human Biology
Module Code	HES3001-B
Academic Year	2023/4
Credits	20
School	School of Allied Health Professions and Midwifery
FHEQ Level	RQF Level 3

Contact Hours	
Type	Hours
Lectures	30
Directed Study	10
Independent Study	160

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

Module Aims
To develop student's knowledge, understanding, and implications of the function and dysfunction of the human body.

Outline Syllabus
<p>This module will focus on the anatomy and physiology of the human body, including the following organ systems: digestive, reproductive, renal, respiratory, nervous, musculoskeletal, cardiovascular, endocrine, and the immune and lymphatic system. The role of the cell, homeostasis, healing and inflammation, pain, nutrition and diet, genetics, and the aging process will also be examined.</p> <p>Common long-term health conditions e.g. obesity, diabetes, heart disease, asthma, dementia, depression anxiety, infectious diseases may be studied. This will include the signs and symptoms and how they relate to the underlying biology, risk factors, diagnosis, treatment, and prognosis.</p>

Learning Outcomes	
Outcome Number	Description
01	Demonstrate a critical understanding of the need for a trauma informed approach in midwifery practice recognising the impact of trauma on how an individual experiences maternity care.
02	Critically analyse and synthesise examples of best practice, research evidence, policies and guidelines demonstrating innovative and original solutions to barriers and challenges presented.
03	Critically reflect on professional, ethical and legal issues relating to the provision of trauma informed care (including record keeping) considering care planning and scope of practice of a midwife.

Learning, Teaching and Assessment Strategy
<p>This module will focus on the anatomy and physiology of the human body, including the following organ systems: digestive, reproductive, renal, respiratory, nervous, musculoskeletal, cardiovascular, endocrine, and the immune and lymphatic system. The role of the cell, homeostasis, healing and inflammation, pain, nutrition and diet, and the aging process will also be examined.</p> <p>Common long-term health conditions e.g. obesity, diabetes, heart disease, chronic obstructive pulmonary disease, dementia, depression anxiety, HIV/AIDS may be studied. This will include the signs and symptoms and how they relate to the underlying biology, risk factors, diagnosis, treatment, and prognosis.</p>

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Examination - Closed Book	Exam consisting of a mixture of multiple choice questions (MCQs) and some questions requiring written answers.	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.

© University of Bradford 2023

<https://bradford.ac.uk>