

Liverpool John Moores University

Title: Applied Sciences for Midwives
Status: Definitive
Code: **4102MW** (128122)
Version Start Date: 01-08-2021

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Sarah Mcdonald	Y
Sarah McNamara	
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Academic Level: FHEQ4 **Credit Value:** 20 **Total Delivered Hours:** 50
Total Learning Hours: 200 **Private Study:** 150

Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	36
Tutorial	1
Workshop	11

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Online	multi choice and written answers within the exam.	100	2

Aims

To enable students to apply knowledge of anatomy and physiology to a pregnant/postnatal woman.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate knowledge and understanding of normal adult human anatomy and physiology including the reproductive system of both male and females and adolescents.
- 2 Discuss normal physiological adaptations during pregnancy, birth and the puerperium.
- 3 Consider how physiological adaptations to pregnancy, birth and the puerperium can lead to common conditions in pregnancy.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Exam	1	2	3
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Outline Syllabus

Systems of life: skeletal, integumentary, central nervous system, cardiovascular system, respiratory system, gastro intestinal tract, renal system, muscular system, senses, endocrine system, reproductive system, lymphatic system, portal system, A&P of the breast, genetics, genomics, fetal skull, common conditions in pregnancy related to physiological changes and their management.

Learning Activities

The module will be taught over one semester using a combination of key note lectures from a variety of discipline specialists, on-line learning activities, teacher directed work and self-directed study.

On-line formative assessments, group feedback, tutorials and a mock examination will help students gain feedback about their progress and identify areas requiring further study.

Notes

The module will provide the student with a programme of anatomy and physiology, which is applied to midwifery practice.

This module aligns to Baby Friendly Initiative (BFI) standards.