

#### Summary Information

Module Code	4102MW
Formal Module Title	Applied Sciences for Midwives
Owning School	Nursing and Allied Health
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

#### Teaching Responsibility

LJMU Schools involved in Delivery
Nursing and Allied Health

#### Learning Methods

Learning Method Type	Hours
Lecture	36
Tutorial	1
Workshop	11

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

#### Aims and Outcomes

Aims	To enable students to apply knowledge of anatomy and physiology to a pregnant/postnatal woman.
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## After completing the module the student should be able to:

### Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate knowledge and understanding of normal adult human anatomy and physiology including the reproductive system of both male and females and adolescents.
MLO2	2	Discuss normal physiological adaptations during pregnancy, birth and the puerperium.
MLO3	3	Consider how physiological adaptations to pregnancy, birth and the puerperium can lead to common conditions in pregnancy.

### Module Content

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.
Module Overview	This module will enable you to apply knowledge of anatomy and physiology to a pregnant/postnatal woman.
Additional Information	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.

### Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Centralised Exam	Exam	100	2	MLO1, MLO2, MLO3

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Sarah McDonald	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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