



## **Module Specification**

### **Gynaecological Ultrasound**

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## Part 1: Information

**Module title:** Gynaecological Ultrasound

**Module code:** UZYY8R-15-M

**Level:** Level 7

**For implementation from:** 2023-24

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS School of Health and Social Wellbeing

**Partner institutions:** None

**Field:** Allied Health Professions

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** Not applicable

**Features:** Applicants must be working in a relevant area of ultrasound practice, and have either completed or be enrolled on a relevant physics or the Fundamentals of Ultrasound Technology module, by agreement with the module leader.

**Educational aims:** The aim of this module is to develop safe and competent practitioner equipped with knowledge, critical understanding and professional skills for participation in an effective Gynaecological Ultrasound Imaging service.

**Outline syllabus:** Typically, this module will include:

Anatomy and physiology

The role of ultrasound in the diagnosis, treatment and management of women with gynaecological disorders

The role of ultrasound in assisted reproduction programmes

Scanning techniques

Interpretation and reporting of normal ultrasound appearances

Interpretation and reporting of abnormal ultrasound appearances, including potential differential diagnoses

Professional and employment issues relating to Gynaecological Ultrasound practice

Work related upper limb disorders.

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** See Assessment Strategy

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Engage in effective communication with clients, their families and healthcare professionals, reflecting critically on the effectiveness of own communication skills and level of care provided.

**MO2** Plan and perform trans-abdominal and trans-vaginal gynaecological ultrasound examinations safely, competently and professionally, according to local policies and current evidence base.

**MO3** Interpret normal and abnormal scans, and report upon the ultrasound findings formulating differential diagnosis with an appropriate management or follow up plan.

**MO4** Critically evaluate the use of ultrasound in gynaecology, with active contributions to the multidisciplinary healthcare team and where appropriate, propose alternatives for service improvement.

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 122 hours

Placement = 240 hours

Face-to-face learning = 28 hours

Total = 390

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/index.html) via the following link <https://uwe.rl.talis.com/index.html>

## Part 4: Assessment

**Assessment strategy:** Assessment Task 1: Completion of a Clinical Portfolio to include summative clinical assessments.

Summative requirements of the portfolio are:

Learning Contract

Clinical Case Logs (minimum of 50, with 4 of these to be summatively assessed)

Final Placement Report

Rationale: This component of assessment provides the opportunity for the student to demonstrate clinical competence and appreciation of the role of a sonographer in the relevant context of ultrasound imaging.

Assessment Task 2: Structured Oral and Practical Examination (SOPE) maximum 30 minutes.

Rationale: The use of a SOPE replicates the required skills of image commenting in clinical practice and enables demonstration of knowledge and clinical reasoning through both practical demonstration and defended questioning. It enables the demonstration of the knowledge and understanding of the protocols, skills and reasoning (including relevant contemporary research) underpinning relevant ultrasound imaging, assessment and clinical reasoning.

Formative Assessment Opportunities: A range of resources including simulation opportunities and practical workshops will be available in addition to tutor support and feedback both in practice and via the module team.

### **Assessment tasks:**

#### **Portfolio** (First Sit)

Description: Clinical Portfolio. (Pass/fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

#### **Practical Skills Assessment** (First Sit)

Description: Structured Oral and Practical Examination (SOPE) (maximum 30 minutes).

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3, MO4

**Portfolio (Resit)**

Description: Clinical Portfolio. (Pass/fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Practical Skills Assessment (Resit)**

Description: Structured Oral and Practical Examination (SOPE) (maximum 30 minutes).

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3, MO4

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Medical Ultrasound [Glenside] MSc 2023-24

Medical Ultrasound [Glenside] MSc 2022-23