

# Directory of Courses

*Accredited by the*



**Consortium for the  
Accreditation of  
Sonographic Education**

**2022 - 2023**

***CASE Member Organisations:***

British Medical Ultrasound Society  
British Society of Echocardiography  
Chartered Society of Physiotherapy  
College of Podiatry  
Institute of Physics and Engineering in Medicine  
Society and College of Radiographers  
Society for Vascular Technology of Great Britain and Ireland



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None at this time

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## • **MODULES OFFERED**

### **Abdominal, obstetric and gynaecological ultrasound modules**

The Institutions listed offer modules covering the following three subject areas (full MSc programmes only).

- Science and Instrumentation
- Obstetric and Gynaecological ultrasound
- Abdominal ultrasound

It should be noted that the name given to the individual modules covering the above subject areas varies between individual institutions.

### **Vascular ultrasound module**

Those Institutions which offer an identified **vascular ultrasound module** are listed below:

[AECC University College](#)

[Birmingham City University](#)

[Teesside University](#)

[University College Dublin](#)

[University of Cumbria](#)

[University of Derby](#)

[University of Hertfordshire](#)

[University of Leeds](#)

[University of the West of England](#)

### **Musculoskeletal (MSK) ultrasound module**

Those Institutions which offer an identified **MSK module** are listed below:

[AECC University College](#)

[Birmingham City University](#)

[Brunel University, London & The Ultrasound Site \(PgC\)](#)

[Canterbury Christ Church University \(PgC\)](#)

[King's College London](#)

[Sheffield Hallam University](#)

[Teesside University](#)

[University of Cumbria](#)

[University of East London \(PgC\)](#)

[University of Essex](#)

[University of Hertfordshire](#)

[University of Leeds](#)

[University of the West of England](#)

## Modules Offered cont.

### Cardiac ultrasound module(s)

Those Institutions which offer identified **cardiac ultrasound modules** are listed below:

None at this time

## • MODE OF STUDY

### Full-Time

[University of Cumbria](#) (Direct Entry Accelerated route)

[University of Leeds](#)

### Block Release

[Canterbury Christ Church University](#) (PgC)

[King's College London](#)

[Teesside University](#)

[University College Dublin](#)

[University of Cumbria](#)

[University of Derby](#)

[University of East London](#) (PgC)

[University of Hertfordshire](#)

[University of Leeds](#)

[University of the West of England](#)

### Day Release

[AECC University College](#)

[Birmingham City University](#)

[City, University of London](#)

[Sheffield Hallam University](#)

[University of Leeds](#)

## Mode of Study cont.

### **Part-Time**

[AECC University College](#)

[Brunel University, London & The Ultrasound Site \(PgC\)](#)

[Canterbury Christ Church University \(PgC\)](#)

[Glasgow Caledonian University](#)

[King's College London](#)

[Queen Margaret University & Scottish Academy of Breast Imaging \(PgC\)](#)

[Teesside University](#)

[Ulster University](#)

[University of Cumbria](#)

[University of Hertfordshire](#)

[University of Leeds](#)

[University of the West of England](#)

### **Distance Learning**

[AECC University College](#)

[Canterbury Christ Church University \(PgC\)](#)

[City, University of London \(work-based learning\)](#)

[Glasgow Caledonian University](#)

[University of Derby](#)

[University of East London \(PgC\)](#)

### **Blended Learning**

[Queen Margaret University & Scottish Academy of Breast Imaging \(PgC\)](#)

[Ulster University](#)

## • **DIRECT ENTRY COURSES**

Those Institutions which offer a direct entry option are listed below

[University of Cumbria](#)

[University of Derby](#)

## • SHORT COURSES

Those Institutions which offer short, focused courses can be found in the Section 2 Index.

The following courses are available:

Abdominal Aortic Aneurysm Screening (AAA)	<a href="#"><u>Glasgow Caledonian University</u></a>
Basic Gynaecology & Early Pregnancy Ultrasound	<a href="#"><u>AECC University College</u></a>
Early Pregnancy Ultrasound	<a href="#"><u>Birmingham City University</u></a>
First Trimester Ultrasound	<a href="#"><u>Sheffield Hallam University</u></a>
Graduate Certificate in Fertility Ultrasound	<a href="#"><u>University College Dublin</u></a>
Level 3 Diploma for Health Screeners	<a href="#"><u>NHS England</u></a>
Podiatry Musculoskeletal Ultrasound	<a href="#"><u>AECC University College</u></a>
Third Trimester Pregnancy Growth Ultrasound	<a href="#"><u>AECC University College</u></a>
Transabdominal First Trimester Screening	<a href="#"><u>Birmingham City University</u></a>
Ultrasound for Fertility	<a href="#"><u>Birmingham City University</u></a>

## ABBREVIATIONS

The following abbreviations have been used throughout the text:

APCL	Accreditation for prior certified learning
APEL	Accreditation for prior experiential learning
APL	Accreditation for prior learning
BSc (Hons)	Bachelor of Science (Honours degree)
CATS	Credit accumulation and transfer scheme
CPD	Continuing professional development
DCR/DCR(R)	Diploma of the College of Radiographers (Radiodiagnosis)
DMU	Diploma in Medical Ultrasound
DVT	Deep Vein Thrombosis
GMC	General Medical Council
HCPC	Health and Care Professions Council
IELTS	International English Language Testing System
M level	Master's level
MHSc	Master's in Health Science
MSc	Master of Science
NES	NHS Education Scotland
NMC	Nursing and Midwifery Council
OSE / OSCE	Objectively structured clinical examination
PgCert / PgC	Postgraduate Certificate
PgDip / PgD	Postgraduate Diploma
QAA	Quality Assurance Agency
RPCL	Recognition of Prior Certified Learning
RPEL	Recognition of Prior Experiential Learning
RPL	Recognition of Prior Learning
RPiL	Recognition of Prior Informal Learning
( <i>n</i> M)	<i>n</i> CATS points at Master's level/M level credits
*	Compulsory module

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## SECTION 1 – Postgraduate Courses

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**AECC**  
**University College**  
*School of*  
*Medical Ultrasound*

**Accredited:** 2008 - present

**Date of most recent Accreditation:** August 2018

### 1. Awards Offered

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate Medical Ultrasound	October & January	1-2 years	Part-Time, Day Release/Distance Learning	60 Level 7
PG Diploma Medical Ultrasound	October & January	1-3 years	Part-Time, Day Release/Distance Learning	120 Level 7
MSc Medical Ultrasound	October & January	2-5 years	Part-Time, Day Release/Distance Learning	180 Level 7

### 2. Number of places available each year (First year cohort)

PgCert: 50

PgDip: 50

MSc: 50

### 3. Modules Available

Module Title	Credits	Mode of attendance
*Science & Instrumentation	20 Level 7	PT, DR/DL
Abdominal Ultrasound	20 Level 7	PT, DR/DL
Superficial Structures Ultrasound	20 Level 7	PT, DR/DL

Upper Limb Ultrasound	20 Level 7	PT, DR/DL
Lower Limb Ultrasound	20 Level 7	PT, DR/DL
Hip Ultrasound	20 Level 7	PT, DR/DL
Soft Tissue Ultrasound	20 Level 7	PT, DR/DL
Musculoskeletal Ultrasound Guided injections	20 Level 7	PT, DR/DL
Obstetrics 1 <sup>st</sup> Trimester Ultrasound	20 Level 7	PT, DR/DL
Obstetrics 2 <sup>nd</sup> and 3 <sup>rd</sup> Trimester Ultrasound	20 Level 7	PT, DR/DL
Gynaecology Ultrasound	20 Level 7	PT, DR/DL
Negotiated Ultrasound Skill (such as Vascular, Breast, Vascular screening (Abdominal Aortic Aneurysm (AAA) or DVT or Carotids), Nuchal Translucency (NT) Screening, Gynaecology Contrast Ultrasound)	20 Level 7	PT, DR/DL
Work-based Practice	20 Level 7	PT, DL
Structured Learning Event	20 Level 7	PT, DL
Evidence-based Practice	20 Level 7	PT, DR/DL
Current Advances in Practice	20 Level 7	PT, DL
*Research Methods (for MSc)	20 Level 7	PT, DR/DL
*Dissertation (for MSc)	40 Level 7	PT, DL
*Audit Methods (for MSc)	20 Level 7	PT, DR
*Clinical Audit (for MSc)	40 Level 7	PT, DL

\* denotes a core/compulsory module

PT = Part-Time, DR = Day Release, DL = Distance Learning

#### Methods of Assessment

ACADEMIC	Assignments, Case Studies and OSE for Science and Instrumentation
CLINICAL	Logbooks and Practical Examination

#### 4. Entry Requirements for Prospective Students

You'll need a recognised professional qualification or a first degree in a relevant healthcare subject in line with the admissions regulations.

When you apply you should also include a Clinical Workplace Agreement (completed by the work-place supervisor/mentor), just to make sure you can meet all the clinical requirements of the course. A limited number of placements are available at the School of Medical Ultrasound should you be interested; assigned and reviewed by the Course Leader. Please note that this is charged at an additional cost to the course fee. Speak with our School of Medical Ultrasound team for prices, dates, and further details.

## English language requirements

To be accepted onto the MSc Medical Ultrasound course you will need to demonstrate that you meet the minimum standards of English. Please note that you will need to achieve IELTS (academic) overall score of 7.0 or above with no less than 6.0 in each section or acceptable equivalent.

We also accept an undergraduate degree from a university in the UK degree or a completed undergraduate or postgraduate degree which has been taught in a 'majority English-speaking' country. These are: Antigua and Barbuda, Australia, The Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Ireland, Jamaica, New Zealand, St Kitts and Nevis, St Lucia, St Vincent and the Grenadines, Trinidad and Tobago, and United States of America.

## 5. Recognition of Prior Learning

Applicants may apply at the time of application to be accredited (RPL) for prior level 7 (M) learning or equivalent at the discretion of the Course Leader. The amount of credit will conform to the University College's Standard Accreditation of Prior Learning and Articulation Arrangements. Focussed Short Courses are not eligible for RPL consideration.

Applications for RPL may be based on certificated or experiential learning, or a blend of the two.

Applications for Individual Unit Exemption(s) should be made in writing to the University College during the admissions process or within one month of the start of the unit for which credit is sought.

The appropriate evidence of any certificated or experiential learning must be attached to the application or provided subsequently at the request of the University College.

## 6. Further Information & Contact Details



<https://www.aecc.ac.uk/postgraduate-courses/msc-medical-ultrasound/>

### Course Leader

Farrah Elsaghir  
AECC University College  
Parkwood Campus  
Bournemouth  
Dorset, BH5 2DF  
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✉ [FElsaghir@aecc.ac.uk](mailto:FElsaghir@aecc.ac.uk)

### Named Contact in Admissions/Registry

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**Accredited:** 1994 - present

**Date of most recent Accreditation:** October 2016 (Re-accreditation pending 2022)

### 1. Awards Offered

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate	September & January	Maximum 2 years	Day Release	60 level 7
PG Diploma	September & January	Maximum 3 years	Day Release	120 level 7
MSc	September & January	5 years	Day Release	180 level 7

### 2. Number of places available each year (First year cohort)

Total for all awards: 25

### 3. Modules Available

Module Code	Name	CATs credits	Mode of attendance	Award
LBR7547	Fundamentals of Ultrasound	20	DR/Blended	PGC*, PGD*, MSc*
LBR7544	Ultrasound in Early Pregnancy	20	DR/Blended	
LBR7547	Obstetric Ultrasound	40	DR/Blended	
LBR7546	Gynaecological Ultrasound	20	DR/Blended	
LBR7550	Abdominal Ultrasound	40	DR/Blended	
LBR7548	Vascular Ultrasound	40	DR/Blended	
LBR7549	Negotiated Specialist Subject	20	DR/Blended	
LBR7639	Negotiated Specialist Subject 2	20	DR/Blended	

LBR7537	Open Module	20	DR/Blended	
LBR7339	Research: Methods of Enquiry	20	DR/Blended	PGD*, MSc*
LBR7399	Leadership for Advanced Practice	20	DR/Blended	MSC**
LBR7638	Theoretical Fetal Medicine	20	DR/Blended	
LBR7637	Musculoskeletal Ultrasound	40	DR/Blended	
LBR7367	Masters Project	40		MSc**
LBR7437	Masters Project	60		MSc*

*\* denotes a core/compulsory module, \*\* denotes option for MSc, DR = Day Release, Blended = mixture of face to face and online delivery*

## Methods of Assessment

ACADEMIC	<p><b>Fundamentals of Ultrasound</b></p> <p>Two 60-minute invigilated assessments</p> <p>Part A: 60 minutes Physics and Technology questions.</p> <p>Part B: 60-minute Professional Issues essay question.</p> <p><b>** Obstetric Ultrasound; Abdominal Ultrasound and Vascular Ultrasound:</b> Within the academic environment the summative assessment will be in the form of a 3000-word case study and a 30 minute Viva Voce undertaken within the university by one academic member of staff and a clinical sonographer not involved in the student's training.</p> <p><b>** Gynaecological Ultrasound and Ultrasound in Early Pregnancy.</b> A 45-minute Viva Voce undertaken within the university by one academic member of staff and a clinical sonographer not involved in the student's training.</p> <p><b>Negotiated Specialist Subject:</b> A portfolio containing an account of the student's research into the background theory of the topic.</p> <p><b>Negotiated Specialist Subject 2:</b> A portfolio containing an account of the student's research into the background theory of the topic.</p> <p><b>Theoretical Fetal Medicine:</b> Within the academic environment the summative assessment will be in the form of a 1500-word assignment based on a Fetal medicine scenario. and a 60-minute invigilated assessment (online).</p> <p><b>** Musculoskeletal Ultrasound:</b> Within the academic environment the summative assessment will be in the form of a 3000-word case study and a 30-minute Viva Voce undertaken within the university by one academic member of staff and a clinical sonographer not involved in the student's training</p> <p><b>Research: Methods of Enquiry.</b>3000-word Research proposal.</p> <p><b>Leadership for Advanced Practice:</b> 3000-word Management proposal.</p> <p><b>The Dissertation:</b> There are two options: A 40 credit 10000 word or 60 credit 15000-word submission of a dissertation or professional practice project.</p>
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CLINICAL	<p><b>Obstetric Ultrasound; Abdominal Ultrasound and Vascular Ultrasound:</b> Within the clinical environment the student will produce a Clinical portfolio which will include: a diary of clinical hours, a log book of examinations, 3 levels of formative clinical competencies, 3 formative clinical assessments, 3 reflective essays and a summative clinical assessment.</p> <p><b>Gynaecological Ultrasound and Ultrasound in Early Pregnancy.</b> Within the clinical environment the student will produce a Clinical portfolio which will include: a diary of clinical hours, a log book of examinations, 1 formative reflective essay and a summative clinical assessment.</p> <p><b>Negotiated Specialist Subject:</b> A portfolio containing a diary of clinical practice, a logbook of examinations, formative and summative clinical assessments and either a study of an examination they have performed or another equivalent form of assessment.</p> <p><b>Negotiated Specialist Subject 2:</b> A portfolio containing a diary of clinical practice, a logbook of examinations, formative and summative clinical assessments and either a study of an examination they have performed or another equivalent form of assessment.</p> <p><b>Musculoskeletal Ultrasound:</b> Within the clinical environment the student will produce a Clinical portfolio which will include: a diary of clinical hours, a log book of examinations, 1 reflective essay and a summative clinical assessment.</p>
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**\*\* Changes to the assessment methods are proposed for the asterisked modules as part of the 2022 reaccreditation.**

#### 4. Entry Requirements for Prospective Students

##### Generic Criteria for Admission to Level 7 Programmes

Candidates must satisfy the general requirements of the programme, which are as follows:

- Accredited Level 6 study within the last 5 years
- A first degree in a health-related subject with a classification of lower second class (2:2) or above, or an equivalent professional qualification with two years post qualification experience.
- Minimum of 2 years professional experience.
- Working in an appropriate area of practice with specific agreement of employer.

(You will be required to have a named supervisor who holds a CASE accredited ultrasound qualification before you can start on the programme.)

EU students should additionally have an English Language qualification as specified by the International Office.

International students are not accepted for this course.

## 5. Recognition of Prior Learning

The student completes an APA/APEL form, giving the modules for which they want credit. They provide evidence that they have achieved the learning outcomes of these modules and then complete the form with the help of a course team member. The form and evidence are assessed by two members of the course team and a recommendation made to the APA/APEL office. This must be completed prior to commencing the course.

## 6. Further Information & Contact Details




[https://www.bcu.ac.uk/courses/medical-ultrasound-msc-2022-23#fees\\_how\\_to\\_apply](https://www.bcu.ac.uk/courses/medical-ultrasound-msc-2022-23#fees_how_to_apply)


### Course Lead

Gemma Smith & James Michael  
Postgraduate Medical Ultrasound Programme Leads  
Department of Radiography  
Faculty of Health, Education and Life Sciences  
Birmingham City University  
Birmingham, B15 3TN

### Named Contact in Registry

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**Accredited:** 2019 - present

**Date of most recent Accreditation:** September 2019

### 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
MSK Ultrasound PG Cert	September	2 years	Part time	60

2. Number of places available each year (First year cohort): 24

### 3. Modules available

Module Title	Credits	Mode of attendance
Module 1: Fundamentals of Musculoskeletal Ultrasound	30	PT
Module 2: Integrating Musculoskeletal Ultrasound into practice	30	PT

*\* denotes a core/compulsory module*

*FT = Full Time, PT = Part-Time, BR = Block Release, DL = Distance Learning*

### Methods of Assessment

ACADEMIC	<p>Module 1:</p> <ul style="list-style-type: none"> <li>• Completion of mandatory online lectures with multiple choice questions</li> <li>• VIVA assessment</li> <li>• Physics multiple choice and short answer question paper</li> </ul> <p>Module 2:</p>
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	<ul style="list-style-type: none"> <li>• Oral case study presentation</li> </ul>
CLINICAL	<p>Module 1:</p> <ul style="list-style-type: none"> <li>• Practical</li> </ul> <p>Module 2:</p> <ul style="list-style-type: none"> <li>• Logbook submission of 250 scans, including an audit of 100 supervised scans</li> <li>• Situational work-based learning assessment</li> <li>• Mentor sign-off of competence</li> </ul>

#### 4. Entry Requirements for Prospective Students

- A UK first or 2:1 Honours degree, or equivalent internationally recognised qualification.
- Registered to practise as an allied health or medically trained professional.
- Registered with the Health and Care Professionals Council or General Medical Council in one of the relevant allied health professions, or equivalent for other professionals.
- Able to demonstrate support from your employer / sponsor including confirmation that you'll have appropriate supervised practise in the clinical area in which you're expected to use ultrasonography.
- Have sufficient relevant post-qualification experience in the clinical area in which you'll be scanning.
- Able to demonstrate that clinical governance arrangements are in place to support safe and use of diagnostic ultrasonography.
- Have an approved clinical mentor who has agreed to offer you a situational learning experience. This is advised to be a minimum of 14 hours per week.
- Have demonstrable DBS checks and immunisations.

#### 5. Accreditation of Prior Learning (APL/APEL)

APEL may be considered for certain aspects of this course however it will be considered on an individual basis.

#### 6. Further Information & Contact Details



<https://www.brunel.ac.uk/study/postgraduate/Musculoskeletal-Ultrasound-PGCert>

##### Course Leader:

Tara Potier

☎ 44(0)1895 274000

✉ [tara.potier@brunel.ac.uk](mailto:tara.potier@brunel.ac.uk)

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**Accredited:** 2019 - present

**Date of most recent Accreditation:** July 2019

### 1. Awards Offered

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study <i>see codes at item 3</i>	Credits
PgC – Musculoskeletal Ultrasound	January	12 months min/max	BR & DL PT	60

### 2. Number of places available each year (First year cohort)

PgCert: 12

### 3. Modules Available

Module Code	Module Title	Credits	Mode of Attendance
MPCPH4PST	Principles of Science and Technology in Medical Ultrasound *	20	BR
MPCPH4TMU	Techniques in Musculoskeletal Ultrasound*	20	BR
MPCPH4CAM	Clinical Applications & Management in Musculoskeletal Ultrasound*	20	DL

*\* denotes a core/compulsory module, BR = Block release/PT = Part-Time/FT = Full Time/DL = Distance Learning*

### Methods of Assessment

ACADEMIC	Three-hour unseen written exam; 20-minute oral presentation; A1 poster; case study; audit and reflective analysis essay
CLINICAL	Summative clinical assessment in musculoskeletal ultrasound

#### 4. Entry Requirements for Prospective Students

Applicants will normally:

- Be registered with either the Health & Care Professions Council (HCPC), the Nursing & Midwifery Council (NMC) or the General Medical Council (GMC).
- Have a relevant first degree (e.g. BSc (Hons) Physiotherapy or BSc (Hons) Diagnostic Radiography). Ideally, this should be a first-class degree or a 2:1.
- Be employed / work within the NHS or the Independent Sector in an appropriate clinical role AND have the full support of their employer to undertake the programme of study. This is vital to ensure that they will be released for the minimum two days per week for twelve months for the workbased module in order to successfully achieve the necessary clinical competencies.
- Have an agreed Clinical Placement with an identified Clinical Supervisor and Independent Assessor for the minimum two days per week for twelve months for the workbased module in order to successfully achieve the necessary clinical competencies. The proposed Clinical Placement will be audited to ensure that it meets the requirements of the programme.
- Applicants who do not have English as their first language will need a minimum of IELTS of 7.0 or equivalent, with no less than 6.0 in Writing and no less than 5.5 in Reading, Speaking and Listening. We are able to accept other English qualifications, including Bachelor's and Master's degrees depending upon the country of issue.

#### 5. Recognition of Prior Learning

The Programme follows the University regulations regarding the recognition of prior certificated learning (RPCL). Qualified sonographers can choose to undertake just modules 2 and 3 in order to be awarded 40 HE7 credits. Alternatively, if their ultrasound qualification is less than five years old, sonographers can pay an administration fee to use the University's Recognition of Prior Certificated Learning process to formally recognise their previous ultrasound physics module in place of the Principles of Science and Technology in Medical Ultrasound module to be awarded a PgC Musculoskeletal Ultrasound. It is not possible to do modules 1, 2 or 3 in isolation.

#### 6. Further Information & Contact Details



<https://www.canterbury.ac.uk/study-here/courses/postgraduate/musculoskeletal-ultrasound>

##### Course Leader

Gillian Dolbear

Course Director for PgC Musculoskeletal Ultrasound

School of Allied and Public Health Professions

Faculty of Medicine, Health and Social Care

Hepworth Building, Canterbury Christ Church University

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**Accredited:** 1993 - present

**Date of most recent Accreditation:** February 2018

### 1. Awards Offered

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Cert Medical Ultrasound	September	12 months (3 years max)	Day Release	60
PG Cert + 15 Credits Medical Ultrasound	September	12 months (3 years max)	Day Release	75
PG Dip Medical Ultrasound	September	18 – 24 months (3 years max)	Day Release	120
MSc Medical Ultrasound	September	24 months (5 years max)	Day Release	180

### 2. Number of places available each year (First year cohort)

PgCert / PgDip: 35-40

MSc: no limit

### 3. Modules Available

Module Code	Module Title	Credits	Mode of attendance
RCM022	Developing Professional Skills in Ultrasound	15	DR *
RDM033	Ultrasound Physics	15	DR *
RDM030	Gynaecology Ultrasound	15	DR

RDM031	Obstetric Ultrasound	30	DR
RDM032	Abdominal Ultrasound	30	DR
HRM020	Foundations in Research Methods and Data Analysis	15	DR * for MSc
HRM001	Introduction to Research Methods and Data Analysis	30	DR
RCM012	Dissertation	60	DL * for MSc
RCM010	Student Negotiated Module	15	DL **
RCM002	Education in the Workplace	15	DL **
RCM005	Evidenced Based Practice	15	DL **
CMH003	Comparative Imaging	30	DL **
RCM120	Work Based Learning in Practice 1	15	DL
RCM122	Work Based Learning in Practice 2	15	DL
RCM125	Work based learning expert / specialist practice	30	DL **

\* denotes a core/compulsory module, DR = Day Release/DL = Distance Learning

\*\* please check for availability

#### Methods of Assessment

ACADEMIC	Exams, Case Discussions, Presentations.
CLINICAL	Clinical Assessments, Clinical Portfolio

#### 4. Entry Requirements for Prospective Students

All entrants to the Programme must be in possession of a relevant first degree.

The normal entry requirements are:

- Applicants will normally hold a BSc (hons) degree (2:2 or above) from a recognised higher education institution e.g., Radiography, Nursing, Midwifery.
- The programme directors reserve the right to ask applicants to submit a short piece of written work and/or attend an interview to determine suitability for the programme.
- Non-standard entrants will be considered on a case by case basis, subject to availability of places on the programme.
- A clinical placement for an average of 3 days per week in a clinical department is required. The department will need to provide a range of clinical examinations, appropriate clinical support and a named mentor who can attend mentor and assessor training at the university. A clinical experience (CE1) form will need to be signed by the ultrasound department manager before your application can be considered.

- If your clinical placement is terminated for any reason, the university is unable to provide placements. If a suitable clinical placement cannot be found, you would be required to withdraw from the course.

For students' whose first language is not English, the following qualifications will meet the English language requirement for entry to a post graduate course of study

- A first degree from a UK university
- International English Language Testing Service (IELTS) with a minimum score of 7 (minimum of 7 in all categories).

Closing date for the programme is published on the website, although earlier closing dates may apply if all places have been filled before this date. Early applications are encouraged.

## 5. Recognition of Prior Learning

In line with Senate Regulation 19, recognition of prior learning (RPL) will be considered if you have pursued appropriate studies in this or another institution or possess appropriate qualifications. RPL may be claimed for core and elective modules, subject to following University Assessment Regulations.

Recognition of prior certified learning RP(C)L may be applicable in some cases. If you have completed CASE accredited ultrasound programme modules from another institution it may be possible to transfer up to 60 credits to the ultrasound programme at City, University of London. Other RPL arrangements may be considered at the discretion of the ALP team.

For any APL application an RPL form must be completed, with details of which modules you want to consider for RPL, information about previous modules completed with detailed transcripts and information about the module learning outcomes.

## 6. Further Information & Contact Details



[www.city.ac.uk/courses/postgraduate/medical-ultrasound](http://www.city.ac.uk/courses/postgraduate/medical-ultrasound)

### Course Leader

Jacque Torrington & Alison Rawlings  
Admissions (CPD & postgraduate)  
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**Accredited:** 1993 - present

**Date of most recent Accreditation:** June 2015 (Re-accreditation pending 2022)

**1. Awards offered:**

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study see codes at item 3	Credits
Pg Cert Clinical Ultrasound	January 2023	9-12 months Maximum registration period 3 years	PT, BR	60, level 7
Pg Dip Clinical Ultrasound	January 2023	9-12 months Maximum registration period 3 years	PT, BR	120, level 7 (including 60 RPL)
MSc Clinical Ultrasound	January 2023	9-12 months Maximum registration period 3 years	PT, BR	180, level 7 (including 120 RPL)

**2. Number of places available (First year cohort)**

60 Students

**3. Modules Available**

Module Code	Module Title	Credits	Mode of attendance	Award
7MWC0001	Ultrasound Physics and Equipment *	15	PT, BR	PgC only
7MWC0002	Clinical Ultrasound Practice *	30	PT, BR	PgC only
7MWC0003	Obstetrics and Gynaecology ultrasound	15	PT, BR	PgC/PgD
7MWC0004	General Medical Ultrasound	15	PT, BR	PgC/PgD
7MWC0005	Musculoskeletal Ultrasound	15	PT, BR	PgC/PgD
7MWC0006	Advanced Clinical Ultrasound Practice *	30	PT, BR	PgD only

7MWC0007	Research and Service Innovation *	15	PT, BR	PgD only
7MWC0008	Directed Reading (specialist or advanced ultrasound practice)	15	PT, BR	PgD only
7MWC0009	Clinical Ultrasound Dissertation*	60	PT, BR	MSc

\* denotes a core/compulsory module, BR = Block release, PT = Part-Time, DL = Distance Learning

### Methods of Assessment

ACADEMIC	<p>The Physics and Equipment module is assessed through submission of a workbook and written exam.</p> <p>The Research and Service Innovation module is assessed through submission of a 3000-word systematic scoping review and a research project proposal.</p> <p>Clinical topic modules (Obstetrics and Gynaecology, General Medical Ultrasound and Musculoskeletal Ultrasound) are examined through a presentation task and an in-person written exam.</p> <p>The Directed Reading module is assessed through development of a 4000-word educational essay or training resource.</p>
CLINICAL	<p>Clinical skills are assessed in the Pg Cert Clinical Ultrasound Practice and Pg Dip Advanced Clinical Ultrasound Practice modules through a Case Study Presentation and submission of a Clinical Portfolio of Evidence. The portfolio of evidence should include a logbook of examinations, details of supervisor's observations and feedback, case reports, details of visits to other centres, reflections, and a CPD plan. PASS/FAIL elements include an externally examined practical assessment and Portfolio viva.</p>

## 4. Entry Requirements for Prospective Students

Prospective students will need to have secured a 21 hour per week clinical placement hosted by a suitable placement provider. Please contact the Programme Director if you are unsure of the suitability of your placement provider.

Prospective students must have their employer's agreement to undertake the course and be provided with adequate supervision, time, and facilities to meet the learning outcomes of the programme.

Prospective students are required to have English language skills equivalent to IELTS level 7

Students may apply to access the Pg Dip or MSc directly by demonstrating Recognised Prior Learning obtained within the last 5 years. Prospective MSc students are required to submit a project proposal as part of their application.

Successful applicants will typically have an honours degree of a 2:2 or above and a professional healthcare qualification.



## 5. Recognition of Prior Learning

Recognition of Prior Learning (RPL) is considered on a case-by-case basis.


## 6. Further Information & Contact Details




**Clinical Ultrasound launching 2022/23 (kcl.ac.uk)**

### **Programme Directors**


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### **Admissions Contact**

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Clinical Ultrasound

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**Accredited:** 1993 - present

**Date of most recent Accreditation:** October 2018

## 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate Medical Ultrasound Practice in one of the following: <b>Obstetric Ultrasound/ Gynaecological Ultrasound/ Abdominal Ultrasound/ Musculoskeletal Ultrasound/ Focused Scope Ultrasound Practice</b>	September	12 months minimum 6 years maximum	Day Release	60
PG Diploma in Medical Ultrasound Practice	September	2 years minimum 6 years maximum	Day Release	120
MSc Medical Ultrasound Practice	September	3 years minimum 6 years maximum	Day Release	180

## 2. Number of places available each year (First year cohort)

PgCert:2 0

PgDip: 20

MSc: subject to suitable supervisor allocation

## 3. Modules Available

Module Code	Module Title	Credits	Mode of attendance
APSUP	Applied Physics for Safe Ultrasound Practice*	15*	DR
OBS	Obstetric Ultrasound Practice	30	DR
ABDO	Abdominal Ultrasound Practice	30	DR
MSK	Musculoskeletal Ultrasound Practice	30	DR
GYNAE	Gynaecological Ultrasound Practice	15	DR

NEG	Negotiated Topic Ultrasound Practice	15	DR
	Leadership in practice	15	DL
	Evaluating service improvement	15	DL
	Researching for practice *	15*	DR or DL
	Contemporary issues in advanced practice	15	DR or DL
	Dissertation Module* (for MSc)	45*	DL
	Dissertation Module* (for MSc)	60*	DL

\* denotes a core/compulsory module

DL = Distance Learning

### Methods of Assessment

ACADEMIC	<p><b>Applied ultrasound physics for safe ultrasound practice:</b></p> <ul style="list-style-type: none"> <li>• Computer based assessment (60 minutes)</li> <li>• Written assignment (2000 words)</li> </ul> <p>Clinical 30 credit modules:  <b>Obstetric practice, Abdominal and general ultrasound practice and MSK ultrasound practice:</b></p> <ul style="list-style-type: none"> <li>• Course work: Case study presentation, annotated bibliography and reflection on personal professional practice.</li> <li>• Clinical assessment</li> </ul> <p>Clinical 15 credit modules:  <b>Gynaecological ultrasound practice, Negotiated learning ultrasound practice.</b></p> <ul style="list-style-type: none"> <li>• Course work: Case study poster presentation.</li> <li>• Clinical assessment.</li> </ul> <p>Researching for practice (15 credits) – written assignment.  Leadership In Practice (15 credits) - written assignment  <i>Contemporary Issues in Advancing Practice (15 credits) – Presentation</i>  <i>Evaluating service improvement (15 credits) – Academic poster</i>  Dissertation module (45 credits) – 9000 word dissertation.  Dissertation module (60 credits) – 9000 word dissertation plus VIVA.</p>
CLINICAL	<p>For all clinical modules, students must complete a clinical portfolio which may include:</p> <ul style="list-style-type: none"> <li>~ A log book of examinations</li> <li>~ Formative clinical assessments</li> <li>~ A summative clinical assessment</li> </ul> <p>Summative clinical assessments are completed in the students’ own clinical department.</p>
<p>Further details for each module, including the assessments can be found here:  <a href="https://www.shu.ac.uk/study-here/options/health-and-social-care/short-courses-and-modules">https://www.shu.ac.uk/study-here/options/health-and-social-care/short-courses-and-modules</a></p>	

#### 4. Entry Requirements for Prospective Students

Candidates for the part time MSc Medical Ultrasound or one of the intermediate awards should usually satisfy the following conditions: -

- Applicants will hold a BSc degree (or equivalent professional qualification) which is recognised in the UK by a professional standards regulating body.
- Applicants must be employed in or have access to a minimum of 14 hours per week appropriately supervised clinical placement for award routes.

The University is not responsible for finding clinical placements for applicants. Entry into the programme will be determined by the suitability of the clinical placement and access to appropriate workload to support student learning.

#### 5. Recognition of Prior Learning

The ultrasound programme allows a maximum of two thirds of the total credits at each stage can be claimed for by Recognition of Previous Learning processes (RPL). The remaining one third of the credit required for a Sheffield Hallam University award must be studied at the University.

Consideration takes place within SHU's assessment and regulatory framework, which is designed to ensure that assessment decisions are conducted transparently, fairly and consistently for all programmes or subjects. What is often required in practice is varied but can include completion of an application or proposal form, a portfolio of learning (if required) and in all cases approval by a faculty RPL panel.

The QAA indicators of sound practice are fully adhered to, and SHU publishes comprehensive guidance on RPL which is available to read publicly on 'shuspace' under Rules and Regulations: <https://www.shu.ac.uk/study-here/how-to-apply/postgraduate/recognise-prior-learning>.

#### 6. Further Information & Contact Details



<https://www.shu.ac.uk/courses/diagnostic-radiography/msc-medical-ultrasound-practice/part-time>

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**Accredited:** 1994 - present

**Date of most recent Accreditation:** April 2022

## 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate Medical Ultrasound	September	Minimum 1 year Maximum 5 years	Part-Time/Block Release	60
PG Diploma Medical Ultrasound	September	Minimum 1 year Maximum 5 years	Part-Time/Block Release	120
MSc Medical Ultrasound	September	Minimum 1 year Maximum 5 years	Part-Time/Block Release	180

## 2. Number of places available each year (First year cohort)

PgCert: 20

PgDip: 20

MSc: 20

## 3. Modules Available

Module Code	Module Title	Credits	Mode of attendance
MIM4042-N Core	Principles of Ultrasound Science and Technology	20	PT/BR
MIM4063-N	General Medical and Gynaecological Ultrasound	40	PT/BR
MIM4064-N	Obstetric and Gynaecological Ultrasound	40	PT/BR
MIM4027-N	Vascular Ultrasound	40	PT/BR
MIM4030-N	Negotiated Study in Medical Ultrasound Practice	40	PT/BR
MIM4061-N	Focused Negotiated Study in Medical Ultrasound Practice	20	PT/BR

MIM4069-N	Upper Limb Musculoskeletal Ultrasound	20	PT/BR
MIM4070-N	Lower Limb Musculoskeletal Ultrasound	20	PT/BR
MIM4067-N	Deep Venous Thrombus Ultrasound	20	PT/BR
MIM4066-N	Core Emergency Medicine Ultrasound	20	PT/BR
MIM4068-N	Renal/Hepato-biliary Ultrasound	20	PT/BR
MIM4065-N	Shock and Focused Echo Ultrasound	20	PT/BR
RMH4013-N	Designing Research Projects	20	PT/BR
SIH4029-N	Advanced Leadership in Health and Social care	20	PT/DL
PIH4011-N	Advanced Personal Effectiveness	20	PT/DL
RMH4009-N	Dissertation	60	PT/DL

\* denotes a core/compulsory module, BR = Block release/PT = Part-Time

#### 4. Entry Requirements for Prospective Students

Honours Degree (or equivalent)

2 years post registration experience in a related clinical practice

Support of an appropriate clinical placement and mentor

#### 5. Recognition of Prior Learning

Both RPCL and RPEL are appropriate. Applicants must complete a personal portfolio that reflects a set of learning outcomes appropriate to Level 7 that will demonstrate the applicant's ability to engage with and complete the ultrasound programme.

#### 6. Further Information & Contact Details



[http://www.tees.ac.uk/postgraduate\\_courses/Nursing\\_Midwifery\\_&\\_Health\\_Professions/MSc\\_Medical\\_Ultrasound.cfm](http://www.tees.ac.uk/postgraduate_courses/Nursing_Midwifery_&_Health_Professions/MSc_Medical_Ultrasound.cfm)

[http://www.tees.ac.uk/postgraduate\\_courses/Nursing\\_Midwifery\\_&\\_Health\\_Professions/PgCert\\_Medical\\_Ultrasound.cfm](http://www.tees.ac.uk/postgraduate_courses/Nursing_Midwifery_&_Health_Professions/PgCert_Medical_Ultrasound.cfm)

[http://www.tees.ac.uk/postgraduate\\_courses/Nursing\\_Midwifery\\_&\\_Health\\_Professions/PgDip\\_Medical\\_Ultrasound.cfm](http://www.tees.ac.uk/postgraduate_courses/Nursing_Midwifery_&_Health_Professions/PgDip_Medical_Ultrasound.cfm)

##### Course Leader

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Programme Leader

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**Accredited:** 1994 - present

**Date of most recent Accreditation:** March 2017 (Re-accreditation pending 2022)

## 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
UAwd Third Trimester Ultrasound	May	12months	Block Release Part-Time	40
UAwd First Trimester Ultrasound	May	12months	Block Release Part-Time	40
UAwd Musculoskeletal Ultrasound	May	12months	Block Release Part-Time	40
UAwd Breast Ultrasound	October/May	12months	Block Release Part-Time	40
PgCert Medical Imaging (Ultrasound)	October, January & May	Minimum 12 months Maximum 36 months	Block Release Part-Time	60
PgDip Medical Imaging (Ultrasound)	October, January & May	Minimum 18 months Maximum 48 months	Block Release Part-Time	120
MSc Medical Imaging (Ultrasound)	October, January & May	Minimum 24 months Maximum 60 months	Block Release Part-Time	180

2. Number of places available each year (First year cohort): 25

## 3. Modules Available

Module Code	Name	CATs credits	Mode of attendance
HMSU7062	Physical Principles & Technology in Ultrasound *	20	BR
HMSU7063	Professional, Legal & Ethical Issues in Ultrasound *	20	BR

HMSU7064/9 064	Obstetric Ultrasound (and associated clinical practice module)	20	BR
HMSU7065/9 065	Gynaecological Ultrasound (and associated clinical practice module)	20	BR
HMSU7066/9 066	General Medical Ultrasound (and associated clinical practice module)	20	BR
HMSU7067/9 067	Vascular Ultrasound (and associated clinical practice module)	20	BR
HMSU7068/9 068	Musculoskeletal Ultrasound (and associated clinical practice module)	20	BR
HMSU7069/9 069	Breast Ultrasound (and associated clinical practice module)	20	BR
HMSU7070/9 070	Negotiated Ultrasound Practice 1 (and associated clinical practice module)	20	DL
HMSU7071/9 071	Negotiated Ultrasound Practice 2 (and associated clinical practice module)	20	DL
HMSU7072/9 072	Negotiated Ultrasound Practice 3 (and associated clinical practice module)	20	DL
HMSU7073	Independent Study (non-clinical)	20	DL
HMSU7074	Research Methods in Medical Imaging *(MSc)	20	BR
HMSU7075	Dissertation Module 1 (40 credit) **(MSc)	40	DL
HMSU7076	Dissertation Module 2 (60 credit) **(MSc)	60	DL

*\* denotes a core/compulsory module, \*\* students must choose ONE out of the two modules for MSc,*

*BR = Block release/DL = Distance Learning*

#### 4. Entry Requirements for Prospective Students

Applicants must have a suitable clinical placement and support from appropriately qualified practitioners for mentorship in the relevant area (s) of ultrasound practice organised prior to applying for this course. Honours degree, minimum 2.2, or equivalent qualification usually with a minimum of twelve months post registration clinical practice experience please see the university website for more details.

#### 5. Recognition of Prior Learning

Non-standard students, i.e. those without an honours degree can be admitted through the APL/APEL procedure. Each application will be dealt with on an individual basis, amount and range of experience as well as relevant courses and research activity will be assessed by the course tutor and APEL Committee.



## 6. Further Information & Contact Details



[www.cumbria.ac.uk/study/courses/postgraduate/medical-imaging-ultrasound-msc/](http://www.cumbria.ac.uk/study/courses/postgraduate/medical-imaging-ultrasound-msc/)

<https://www.cumbria.ac.uk/study/courses/postgraduate/medical-imaging-ultrasound-pgd/>

<https://www.cumbria.ac.uk/study/courses/postgraduate/medical-imaging-ultrasound-pgc/>

<https://www.cumbria.ac.uk/study/courses/cpd-and-short-courses/first-trimester-ultrasound/>

<https://www.cumbria.ac.uk/study/courses/cpd-and-short-courses/third-trimester-ultrasound/>

<https://www.cumbria.ac.uk/study/courses/cpd-and-short-courses/musculoskeletal-ultrasound-university-award/>

<https://www.cumbria.ac.uk/study/courses/cpd-and-short-courses/breast-ultrasound-university-award/>

### Course Leader

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**Accredited:** 2015 - present

**Date of most recent Accreditation:** March 2017 (Re-accreditation pending 2022)

## 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
MSc Medical Imaging (Ultrasound)	January	2 years Full Time	Full Time	180

## 2. Number of places available each year (First year cohort): 8-10

## 3. Modules Available

Module Code	Name	CATs credits	Mode of attendance
HMSU7062	Physical Principles & Technology in Ultrasound *	20	BR
HMSA7063	Professional, Legal & Ethical Issues in Ultrasound *	20	BR
HMSU7064	Obstetric Ultrasound	20	BR
HMSU7065	Gynaecological Ultrasound	20	BR
HMSU7066	General Medical Ultrasound	20	BR
HMSU7067	Vascular Ultrasound	20	BR
HMSU7068	Musculoskeletal Ultrasound	20	BR
HMSU7069	Breast Ultrasound	20	BR
HMSU7070	Negotiated Ultrasound Practice 1	20	DL
HMSU7071	Negotiated Ultrasound Practice 2	20	DL
HMSU7072	Negotiated Ultrasound Practice 3	20	DL
HMSU7073	Independent Study (non-clinical)	20	DL
HMSU7074	Research Methods in Medical Imaging *(MSc)	20	BR

HMSU7075	Dissertation Module 1 (40 credit) <b>**</b> (MSc)	40	DL
HMSU7076	Dissertation Module 2 (60 credit) <b>**</b> (MSc)	60	DL

*\* denotes a core/compulsory module, \*\* students must choose ONE out of the two modules for MSc. **Module choices are made by the placement and not the student.**BR = Block release/DL = Distance Learning*

#### 4. Entry Requirements for Prospective Students

Please see further details on the website, link below.

#### 5. Recognition of Prior Learning

APL is not usually accepted for this award.

#### 6. Further Information & Contact Details



[www.cumbria.ac.uk/study/courses/postgraduate/accelerated-route-medical-ultrasound-direct-entry/](http://www.cumbria.ac.uk/study/courses/postgraduate/accelerated-route-medical-ultrasound-direct-entry/)

##### Course Leader

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**Accredited:** 1993 - present

**Date of most recent Accreditation:** October 2022

### 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
University Certificate in Focused Specialist Ultrasound	September	Minimum 1 year Maximum 2 years	Distance Learning Block Release	40
PG Certificate in Medical Ultrasound (PT)	September	Minimum 1 year Maximum 2 years	Distance Learning Block Release	60
PG Diploma in Medical Ultrasound (PT)	September (Some of our optional distance learning modules are offered in January or September)	Minimum 2 years Maximum 4 years	Distance Learning Block Release	120
MSc Medical Ultrasound (PT / FT)	September	Minimum 2 years (FT) Maximum 5 years (PT)	Distance Learning Block Release	180

### 2. Number of places available each year (First year cohort)

PgCert: 30 (PT)

PgDip: 30 (PT)

MSc: 8-10 (FT)

### 3. Modules Available

Module Code	Module Title	Credits	Mode of attendance
7RD500	Advanced Technology	20	DL
7RD501	Advanced Communication Skills	20	DL
7RD502	Advancing Practice	20	DL

7RD509	Focused Specialist Ultrasound Practice 1	20	DL
7RD510	Focused Specialist Ultrasound Practice 2	20	DL
7RD511	General Medical Ultrasound	40	BR
7RD512	Gynaecology Ultrasound	20	BR
7NU997	Independent Scholarship	60	DL
7RD532	Independent Scholarship	40	DL
7RD515	Obstetric Ultrasound	40	BR
7RD516	Principles of Medical Ultrasound (*FT / PT pathway)	20	DL/BR
7OT513	Research Methods	20	DL
7NU508	Research Methodologies – Application to Advanced Practice	20	DL
7IP500	Research Skills for Evidence Based Practice (*FT pathway)	20	DL/DR
7RD522	Ultrasound in Early Pregnancy Assessment	20	BR
7RD523	Vascular Ultrasound	40	BR
7RD542	Head and Neck Ultrasound	20	DL
7RD543	Focused Interventional Ultrasound Practice	20	DR/DL

*\* denotes a core/compulsory module, DL =Distance Learning/DR = Day Release / BR=Block release*

### Methods of Assessment

ACADEMIC	<p><b>For the clinical modules (Obstetric, Gynaecology, Early pregnancy, General Medical, Vascular Ultrasound):</b></p> <p>Academic assessment includes a topic review of a negotiated area of ultrasound practice evidencing a critical review of current literature. This can be presented as either a 3000 word written report or a Poster and written abstract and summary of search strategy.</p> <p>A computer based OSE of 60 minutes for 20 credit modules or 80 minutes for 40 credit modules.</p> <p><b>For negotiated ultrasound modules (FSUP1, FSUP2, FIUP, Head and Neck Ultrasound):</b></p> <p>A written e-portfolio of 4000 words evidencing development of the negotiated area of clinical practice. Evidence of rationale for role extension and learning journey. The portfolio should evidence ongoing development of self-audit practice in line with current guidance.</p>
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CLINICAL	<p><b>For all clinical and negotiated modules:</b></p> <p>Formative clinical assessments performed throughout the module (minimum of 3) by the workplace mentor.</p> <p>Summative clinical assessment performed within the clinical department by the workplace mentor and independent academic assessor. PASS/FAIL assessment component.</p>
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#### 4. Entry Requirements for Prospective Students

- Science **OR** health related degree (preferred) at **2:1** or above.
- English language skills equivalent to IELTS level 7

**Registered health professionals:** You will hold a profession specific honours degree at **2:1** or above (for example Radiography, Nursing, Medicine, etc). If your degree is over five years old, then we would normally expect evidence of successful study at level 6 or above in the past two years.

Consideration may also be given to candidates who present with appropriate professional diploma level qualifications and relevant post-registration experience. Non-standard entrants will be considered on a case by case basis.

All applicants to the **PT** pathway must have management support and an agreed clinical placement.

**Direct graduate applicants:** You will hold a **science or health care related** degree (preferred) at **2:1** or above. If your degree is over five years old, then we would normally expect evidence of successful study at level 6 or above in the past two years.

- You must also have five GCSE passes at grade C or above, including maths and English language. If your first degree is not in a pure science (biology, chemistry or physics), or you do not have a pure science A level at grade B or above then you must have at least one pure science at GCSE, grade C or above.
- You must have had some recent work experience in an Ultrasound department.

#### 5. Recognition of Prior Learning

APEL permitted. The system operates on an individual basis

## 6. Further Information & Contact Details



<https://www.derby.ac.uk/courses/postgraduate/medical-ultrasound-msc/>

**Course Leader:** Mrs Gillian Coleman

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\*[Admissions US@derby.ac.uk](mailto:US@derby.ac.uk)

### **Named Contact in Registry**

qualitymanagers@derby.ac.uk  
College Lead in Quality Enhancement  
Learning Enhancement Division  
University of Derby  
Kedleston Road Derby DE22 1GB

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\*[p.bushby@derby.ac.uk](mailto:p.bushby@derby.ac.uk)

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**Accredited:** 2015 - present

**Date of most recent Accreditation:** July 2015 (Re-accreditation pending 2022)

**1. Awards Offered**

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
Post-graduate Certificate in Musculoskeletal Ultrasound	March / October	Full-time 1 module per term Part-time 1 module per academic year	Block Release Distance Learning	30 per module

**2. Number of places available each year (First year cohort) : 16**

**3. Modules Available**

Module Title	Credits	Mode of attendance
<b>Module 1</b> Musculoskeletal Ultra sonography: The Science, Instrumentation and Application of the upper lower extremity	30	BR
<b>Module 2</b> Musculoskeletal Ultra sonography: Competency in Ultrasonography within Clinical Practice – Work-based Placement.	30	BR / DL

*\* denotes a core/compulsory module, BR = Block Release, DL = Distance Learning*



#### 4. Entry Requirements for Prospective Students

- Applicants will require a recognised professional qualification in a relevant and acknowledged subject and be a member of an appropriate professional body including:  
Medical Practitioners: General Medical Council  
Physiotherapists: HCPC Registered  
Podiatrists: HCPC Registered  
Osteopaths: HCPC Registered  
Radiographers & Sonographers: HCPC Registered
- Applicants should be able to provide evidence of their potential to study at M-level by producing evidence of either: a UK bachelor's degree to a 2:1 classification or an overseas equivalent in a relevant subject.
- Applicants will be required to provide evidence that an appropriate clinical mentor has been identified in support of the learning outcomes and assessment for the Work based clinical placement (Module 2 only).

In the case of applicants whose first language is not English, the University's English Language requirements as detailed on the website at time of application must be met:

<http://www.uel.ac.uk/international/application/english-language-requirements/>

#### 5. Recognition of Prior Learning

This would be examined on a case-by-case basis.

#### 6. Further Information & Contact Details



[www.uel.ac.uk/Postgraduate/Courses/PGCert-Musculoskeletal-Ultrasonography](http://www.uel.ac.uk/Postgraduate/Courses/PGCert-Musculoskeletal-Ultrasonography)

[www.mskus.co.uk](http://www.mskus.co.uk)

##### Course Leader

Dr. Peter Resteghini  
Course Director  
Physiotherapy and Sports Medicine Department  
Homerton University Hospital  
Homerton Row  
London E9 6SR

☎ 020 8510 5751

✉ [p.resteghini@nhs.net](mailto:p.resteghini@nhs.net)

##### Named Contact in Registry

The University of East London  
Stratford Campus  
Water Lane  
London E15 4LZ

☎ 0208 223 2169

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**Accredited:** 2017 - present

**Date of most recent Accreditation:** January 2017

## 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
Postgraduate Certificate Musculoskeletal Ultrasound Imaging	September	No minimum. Registration for all modules in 5-year period.	Part-Time	60
Postgraduate Diploma Musculoskeletal Ultrasound Imaging	September	No minimum. Registration for all modules in 5-year period.	Part-Time	120
MSc Musculoskeletal Ultrasound Imaging	September	No minimum. Registration for all modules in 5-year period.	Part-Time	180

**2. Number of places available each year (First year cohort):** Not capped

## 3. Modules available

Module Title	Credits	Mode of attendance
Technical Considerations in Ultrasound Imaging	15	PT
Introduction to Musculoskeletal Ultrasound	15	PT
Musculoskeletal Ultrasound in Professional Practice	30	PT

Musculoskeletal Ultrasound Guided Injections	30	PT
Soft and Joint Injection therapy + Skill Extension for Injection Practitioners: Ultrasound Guidance	15 + 15	PT
Leading Change in Healthcare	30	PT
Research theory module options	30	PT
Musculoskeletal Ultrasound, Clinical Skills Experience – scanning record	0	PT
Dissertation	60	PT

\* denotes a core/compulsory module

FT = Full Time, PT = Part-Time, BR = Block Release, DL = Distance Learning

### Methods of Assessment

ACADEMIC	<p>Technical considerations in ultrasound imaging – MCQs and short coursework submission</p> <p>Introduction to Musculoskeletal Ultrasound – coursework</p> <p>Leading Change in Healthcare – coursework</p> <p>Musculoskeletal Ultrasound Guided Injections , Soft and Joint Injection therapy + Skill Extension for Injection Practitioners: Ultrasound Guidance – course work and clinical requirements</p> <p>Postgraduate research methods, (distance learning) – coursework</p> <p>Dissertation module – dissertation</p>
CLINICAL	<p>Musculoskeletal Ultrasound in Professional Practice – log book, evaluation of clinical activities and clinical examination.</p> <p>Musculoskeletal Ultrasound Guided Injections , Soft and Joint Injection therapy + Skill Extension for Injection Practitioners: Ultrasound Guidance – course work and clinical requirements</p> <p>Musculoskeletal Ultrasound, Clinical Skills Experience – scanning record – log book</p>

#### 4. Entry Requirements for Prospective Students

- A relevant first degree OR a relevant professional experience or qualifications that demonstrates ability to study at Level 7
- A minimum of 1-year post-registration experience and relevant musculoskeletal experience.
- HCPC or equivalent registration e.g. in case of doctors (GMC) and Nurses (NMC), non-radiographer sonographers must evidence their qualification.
- Access to support in the workplace, (or mentor’s workplace) to enable completion of clinical learning requirements. The university can direct students to a mentorship provider – fees apply.

## 5. Accreditation of Prior Learning (APL/APEL)

Standard university procedures generally apply.

Students can use musculoskeletal ultrasound PGCert from specific universities to APL for MSc Musculoskeletal Ultrasound

## 7. Further Information & Contact Details



[www.essex.ac.uk/sres/pg](http://www.essex.ac.uk/sres/pg)

### Course Leader

Sarah-Jane King  
University of Essex  
School of Sport, Rehabilitation and Exercise  
Sciences  
Wivenhoe Park  
Colchester, CO4 3SQ

✉ [skingg@essex.ac.u](mailto:skingg@essex.ac.u)

### Named Contact in Registry

Ian Mounteney – Deputy School  
Manager  
School of Sport, Rehabilitation and  
Exercise Sciences  
University of Essex  
Wivenhoe Park  
Colchester, CO4 3SQ

☎ 01206 873348

✉ [msk@essex.ac.uk](mailto:msk@essex.ac.uk)

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**Accredited:** 1994 – 2014

2019 (for courses starting Sept 2020) - present

**Date of most recent Accreditation:** November 2019

## 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study <i>(see codes at item 3)</i>	Credits
PgCert Medical Ultrasound	October	1-2years	PT, BR	60
PgCert Early Pregnancy & Emergency Gynaecological Ultrasound	October	1-2years	PT, BR	60
PgCert Obstetric Ultrasound	October	1-2years	PT, BR	60
PgCert Musculoskeletal Ultrasound	October	1-2years	PT, BR	60
PgDip Medical Ultrasound	October	1-6 years	PT, BR	120
MSc Medical Ultrasound	October	1-6 years	PT, BR	180

2. Number of places available each year (First year cohort) 30

## 3. Modules available

Module Title	Credits	Mode of attendance
Principles of Ultrasound Reporting*	15	PT, BR
Ultrasound Image Production and Optimisation*	15	PT, BR
Abdominal and General Ultrasound	30	PT, BR
Obstetric Ultrasound	30	PT, BR
Gynaecological Ultrasound	30	PT, BR
Early Pregnancy and Emergency Gynaecology Ultrasound	30	PT, BR
Musculoskeletal Ultrasound	30	PT, BR

Vascular Ultrasound Independent Work-based skills	15	PT, DL
Ultrasound Independent Work-based skills 1	15	PT, DL
Ultrasound Independent Work-based skills 2	15	PT, DL
Ultrasound Independent Work-based skills 3	30	PT, DL
Research Methods	15	PT, BR or DL
Preparation for Research Project	15	PT, BR
Research Project	30	PT, DL

\* denotes a core/compulsory module

FT = Full Time, PT = Part-Time, BR = Block Release, DL = Distance Learning

### Methods of Assessment

ACADEMIC	Written coursework, exams, and presentations. Supported by formative opportunities
CLINICAL	Clinical portfolio and Clinical placement assessment. Supported by formative opportunities

## 4. Entry Requirements for Prospective Students

The normal entry requirements for the programme are:

- Normally candidates will have a UK honours degree in health care and be registered with the Health and Care Professions Council or equivalent in their respective health profession.
- Employment in, or access to an appropriate clinical site whilst enrolled on the programme. Students are responsible for securing an appropriate placement.
- Applicants who have completed Diploma of Medical Ultrasound and demonstrate Continued Professional Development are eligible to enrol to complete the research elements

The programme is not open to international students.

## 5. Accreditation of Prior Learning (APL/APEL)

APEL is considered on an individual basis.

## 6. Contact Details



<https://www.applycpd.com/herts>

### Course Leader

Dr Naomi Brown  
University of Hertfordshire  
College Lane  
Hatfield  
Hertfordshire, AL10 9AB

☎ 01707284966

✉ [N.2.Brown@Herts.ac.uk](mailto:N.2.Brown@Herts.ac.uk)

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**Accredited:** 1994 - present

**Date of most recent Accreditation:** March 2021

### 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate in Diagnostic Imaging (Medical Ultrasound)	September	Normally 1 year	Part-Time Block Release	60
PG Diploma in Diagnostic Imaging (Medical Ultrasound)	September	Normally 2 years	Part-Time Block Release	120
PG Diploma in Diagnostic Imaging (Medical Ultrasound)	September	12 months	Full-Time Block Release	120
MSc in Diagnostic Imaging (Medical Ultrasound)	September	Normally 3 years	Part-Time Block Release Day Release	180

### 2. Number of places available each year (First year cohort)

PgCert: 20      PgDip: 30      MSc 15 (numbers variable per year)

### 3. Modules Available

Module Code	Name	CATs credits	Mode of attendance	Award
ARCS 5256M	Science & Technology of Ultrasound**	15	DR	PGC/PGD/MSc
ARCS 5258M	Professional Issues in Diagnostic Imaging*	15	DR	PGC/PGD/MSc
ARCS 5253M	Obstetric Ultrasound	30	DR	PGC/PGD/MSc
ARCS 5219M	Gynaecological Ultrasound	30	DR	PGC/PGD/MSc

ARCS 5220M	General Medical Ultrasound	30	DR	PGC/PGD/MSc
ARCS 5254M	Focussed Negotiated Imaging Practice *** <ul style="list-style-type: none"> <li>• Focused Musculoskeletal Ultrasound</li> <li>• Focused Vascular Ultrasound</li> </ul>	15	DR	PGC/PGD/MSc
ARCS 5255M	Negotiated Imaging Practice *** <ul style="list-style-type: none"> <li>• Musculoskeletal Ultrasound</li> <li>• Breast Ultrasound</li> </ul>	30	DR	PGC/PGD/MSc
ARCS 5260M	Image Guided Interventional Procedures	15	DR	PGC/PGD/MSc
ARCS5270M	Research for Diagnostic Imaging	15	DR	PGC/PGD/MSc*
ARCS 5262M	Diagnostic Imaging Dissertation	45	DR	MSc*

*\* denotes a compulsory module, \*\* denotes compulsory module for students studying some specialist areas, \*\*\* other specialisms can be negotiated/considered*

*BR = Block release/PT = Part-Time/FT = Full Time/DR = Day Release/DL = Distance Learning*

### Methods of Assessment

ACADEMIC	Unseen examinations, case reports, Evaluating Diagnostic Images Examinations, written assignments
CLINICAL	Assessment of clinical competence; Portfolio of evidence (ARCS 5260M)

## 4. Entry Requirements for Prospective Students

Students must have the following:

1. Normally a BSc (at least 2:1) honours health related degree from a recognised higher education institution in an appropriate subject e.g. BSc (Hons.) in Radiography, Nursing, Midwifery, Clinical Physiology or Medicine.
2. Have secured a suitable clinical placement (where appropriate) and:
  - employment with, or secondment to, a diagnostic imaging department or with access to diagnostic imaging facilities, approved by the University of Leeds
  - identification of two suitably qualified clinical mentors within this department
  - Employer's written agreement to undertake the course and provide adequate time and facilities to meet the learning outcomes of the programme.
  - Satisfactory interview & references.

Students may access the Post Graduate Diploma in Diagnostic Imaging (Medical Ultrasound) if they have already obtained a Diagnostic Imaging Post Graduate Certificate / related academic credit from the University of Leeds within the last five years and have maintained their clinical practice and CPD in the interim.

Students may access the MSc in Diagnostic Imaging (Medical Ultrasound) if they have already obtained a Diagnostic Imaging Post Graduate Certificate / Diploma / related academic credit from the University of Leeds within the last five years and have maintained their clinical practice and CPD in the interim.



## 5. Recognition of Prior Learning

Opportunities for accreditation of prior learning (APL) are available. Please contact the programme team on [diagnosticimaging@leeds.ac.uk](mailto:diagnosticimaging@leeds.ac.uk) if you wish to apply for APL.

## 6. Further Information & Contact Details

**Programme Lead:** Imelda Marshall

### **Admissions Contact**

Judith Wilkins  
School of Medicine  
University of Leeds  
Worsley Building  
Leeds, LS2 9UT

☎ 0113 343 7646

✉ [diagnosticimaging@leeds.ac.uk](mailto:diagnosticimaging@leeds.ac.uk)

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**Accredited:** 2001 - present

**Date of most recent Accreditation:** August 2019

### 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
Pg Cert Medical Ultrasound	January	Typically 12 months	Part time Block Release	60
Pg Dip Medical Ultrasound	January	Typically 24 months	Part time Block Release	120
MSc Medical Ultrasound	January & September	Typically 36 months	Part time Block Release	180

### 2. Number of places available each year (First year cohort)

PgCert: 40      PgDip: 30      MSc: 10

### 3. Modules Available

Module Code	Module Title	Credits	Mode of attendance
UZY8P-15-M	Fundamentals of US Technology*	15	PT/BR
UZY8Q-15-M	Contemporary Advances of US Technology*	15	PT/BR
UZY8S-15-M	Professional Issues in Medical Ultrasound *	15	PT/BR
UZY8R-15-M	Gynaecological Ultrasound	15	PT/BR
UZY SPJ-30-M	Obstetric Ultrasound	30	PT/BR
UZY SPH-30-M	General Medical Ultrasound	30	PT/BR
UZY SPK-30-M	Negotiated Specialist Ultrasound Practice 1	30	PT/BR
UZYSPL-30-M	Negotiated Specialist Ultrasound Practice 2	30	PT/BR
UZY SPM-15-M	Negotiated Specialist Ultrasound Practice 3	15	PT/BR
UZYSRX-15-M	Negotiated Specialist Ultrasound Practice 4	15	PT/BR

UZYSPP-15-M	Negotiated Specialist Ultrasound Practice 5	15	PT/BR
A variety of subjects can be studied within these negotiated specialist modules, including Gynaecology Scanning, Early Pregnancy, 2 <sup>nd</sup> and 3 <sup>rd</sup> Trimester, Vascular, Musculoskeletal, Fetal Echocardiography & DVT.			
UZW SPX-15-M	Methods and Methodologies*	15	PT/BR
UZYSRV-15-M	Methods and Methodologies*	15	PT/DL
UZWSUL-45-M	Dissertation*	45	PT/DL
UZWS4W-60-M	Dissertation*	60	PT/DL

\* denotes a core/compulsory module, PT= Part- time, BR = Block release,DL= Distance learning

### Methods of Assessment

ACADEMIC	Examination, practical assignment, written assignment and Dissertation
CLINICAL	SOPE, Clinical portfolio including clinical appraisals (formative and summative), and reflection on practice

### 4. Entry Requirements for Prospective Students

The normal entry requirement is a first degree from a recognised institution of higher Education or its equivalent in a relevant subject area. Exceptionally, students without traditional degree level qualifications may be admitted to the programme provided they can demonstrate the ability to study at Master's level.

### 5. Recognition of Prior Learning

The acceptance of non-standard applicants will be in accordance with the University AL(E)L procedure.

### 6. Further Information & Contact Details



Programme: [Medical Ultrasound - MSc - UWE Bristol: Courses](#)

CPD: <https://www.uwe.ac.uk/courses/find-a-course/professional-short-courses>

#### Course Leaders

Antonio Sassano MSc, AVS  
 Dr Rita Phillips D(Proff), MSc, PgC Social  
 Applied Research, FAETC, DMU, DCR.  
 University of The West of England  
 Faculty of Health and Life Sciences  
 Glenside Campus, Room 1K05  
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 Bristol, BS16 1DD

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✉[Antonio2.Sassano@uwe.ac.uk](mailto:Antonio2.Sassano@uwe.ac.uk)

✉ [Rita.Phillips@uwe.ac.uk](mailto:Rita.Phillips@uwe.ac.uk)

#### Named Contact in Registry

Tamara Hamman (Senior Administration  
 Officer)  
 University of The West of England  
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 Bristol, BS16 1DD

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**Accredited:** 1996 – present

**Date of most recent Accreditation:** February 2019

### 1. Awards Offered

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate in Advancing Practice in Medical Ultrasound	Semester 1	Normally 2 semesters of study to be completed over 1-2 academic years	Part-Time Blended learning	60
PG Diploma in Advancing Practice in Medical Ultrasound	Semester 1	Normally 4 semesters of study to be completed over 2-3 academic years	Part-Time Blended learning	120
MSc in Advancing Practice in Medical Ultrasound	Semester 1	Normally 6 semesters of study to be completed over 3-4 academic years	Part-Time	180

### 2. Number of places available each year (First year cohort)

PgCert: 20

PgDip: 20

MSc: 20

### 3. Modules Available

Module Code	Module Title	Credits	Mode of attendance
RAD808	Fundamentals of Ultrasound in Medical Imaging	30	PT Blended Learning
RAD809	Clinical Abdominal Medical Ultrasound	30	PT Blended Learning
RAD810	Clinical Obstetrics in Medical Ultrasound	30	PT Blended Learning

RAD701	Gynaecology in Medical Ultrasound	15	PT Blended Learning
RAD819	Clinical Cases in Diagnostic Radiography	15	PT Fully on-line
OTH812	Research Project Preparation *compulsory if progressing to MSc	15	PT Fully on-line
RAD813	Improving my Service: The Service User's Perspective	15	PT Blended Learning
OTH814	Research Evidence in Health Science *compulsory for Pg Dip	15	PT Fully on-line
PTH830	Research Project	60	PT Blended Learning

\* denotes a core/compulsory module, PT = Part-Time

#### Methods of Assessment

ACADEMIC	Computer Based Assessment, Poster Presentation, Reflection.
CLINICAL	Practical Clinical Assessment, Portfolio of Evidence.

#### 4. Entry Requirements for Prospective Students

Applicants must:

- (a) have gained
  - i. an Honours or non-Honours degree from a University of the United Kingdom or the Republic of Ireland or from a recognized national awarding body, or from an institution of another country which is recognised as being of an equivalent standard; or
  - ii. an equivalent standard in a Postgraduate Certificate, Graduate Diploma, Graduate Certificate or an approved alternative qualification; and
  - iii. where applicable be eligible for registration with the Health and Care Professions Council and
  - iv. normally, currently in relevant employment or have access to the appropriate patient/client group, as approved by the course committee.
  
- (b) provide evidence of competence in written and spoken English (GCSE grade C or equivalent) and for non-native English speakers, IELTS 7.0 (with no contributing band at less than 6.5) or, as an alternative to (a) (i) or (a) (ii) and/or (b)
  
- (c) in exceptional circumstances, where an individual has substantial and significant experiential learning, a portfolio of written evidence demonstrating the meeting of graduate qualities (including subject-specific outcomes, as determined by the Course Committee) may be considered as an alternative entrance route. Evidence used to demonstrate graduate qualities may not be used for exemption against modules within the programme.

## 5. Recognition of Prior Learning

Non-graduate candidates who do not satisfy the above requirements but who can prove evidence of their ability to undertake the course through the accreditation of prior learning may be considered for admission.

## 6. Further Information & Contact Details



<https://www.ulster.ac.uk/courses/202223/advancing-practice-32720>

### Course Leader

Dr J Cathcart, Senior Lecturer in Diagnostic Radiography, Postgraduate Course Director.

### Alternative Contact

Mrs C Wheeler  
Lecturer in Diagnostic Radiography –  
Medical Ultrasound  
School of Health Sciences  
Ulster University

☎ 028 71675962

✉ [c.wheeler@ulster.ac.uk](mailto:c.wheeler@ulster.ac.uk)

### Named Contact in Admissions

Ms J Johnston  
Central Admissions  
Belfast Campus  
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**Accredited:** 2019 - present

**Date of Most Recent Accreditation:** July 2019

**1. Awards Offered**

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study )	Credits
MSc Ultrasound	September	16 months with extensions in exceptional circumstances only	Full time (clinical and academic)	100ECTS

**2. Number of places available each year (First year cohort)**

30

**3. Modules available**

Module Title	Credits	Mode of attendance
RDGY40010 Technology of US 1	10	Block Release
RDGY41330 Abdominal US 1	10	Block Release
RDGY41640 Vascular US 1	10	Block Release
RDGY41630 Superficial Structures 1	10	Block Release
RDRDGY41600 Obstetric US One	10	Block Release
RDGY41610 Obstetric US Two	10	Block Release
GY40020 Technology of US 2	10	Block Release
RDGY41340 Abdominal US 2	10	Block Release
RDGY41360 Gynaecological US 1	10	Block Release
RDGY41470 Vascular US 2	10	Block Release
RDGY41500 Superficial Structures 2	10	Block Release

RDGY 41660 Management Principles	5	Block Release
RDGY41700 Abdominal US III	10	Block Release
RDGY41650 Gynaecological US 2	10	Block Release
RDGY41680 Vascular US III	5	Block Release
RDGY41670 Superficial Structures III	5	Block Release
RDGY41690 Obstetric US Five	10	Block Release
RDGY41430 Obstetric US 6	10	Block Release

*Please note students study either the general stream of abdominal and vascular/superficial structures, or the obstetrics stream, selecting the obstetrics modules. All students study technology, gynaecology and management principles.*

### Methods of Assessment

ACADEMIC	Image based clinical examinations, essays, poster presentations, oral presentations, reflective practice and record of clinical practice
CLINICAL	Image based clinical examinations and formative and summative assessments in clinical modules

#### 4. Entry Requirements for Prospective Students

This course is mainly suited to radiographers and midwives. In order to apply applicants must be employed by or attached to a clinical ultrasound department in Ireland.

A clinical ultrasound supervisor with postgraduate ultrasound qualifications must provide written agreement to supervise the applicant. Applicants must provide evidence from their employer that they are in a position to gain a minimum of 1000 hours clinical ultrasound experience, divided proportionately between the specialisms they have selected to study.

All applications are reviewed on a case-by-case basis by the programme coordinator and should further information be required the applicant will be informed.

**NB:** In addition, applicants must submit a logbook (link below), which should demonstrate a minimum of three months pre-course ultrasound experience.

#### 5. Accreditation of Prior Learning (APL/APEL)

Only applicable in exceptional circumstances on a case-by-case basis.



## 6. Further Information and Contact Details



<https://www.ucd.ie/medicine/studywithus/graduate/radiographydiagnosticimaging/ultrasoundprogrammes/mastersinultrasound/>

### Course Leader

Kevin Cronin BSc (Radiography) MSc (Ultrasound) Pg. Cert (Musculoskeletal Ultrasound)  
Assistant Professor and Lecturer in Diagnostic Imaging, School of Medicine  
MSc Ultrasound Programme Director  
Guest Lecturer, Brunel University, London  
Office A221 Health Science Building  
University College Dublin  
Belfield  
Dublin 4  
Ireland

☎ Office: +353 1716 6541

✉ [kevin.cronin@ucd.ie](mailto:kevin.cronin@ucd.ie)

### Named Contact in Registry

Graduate studies administration team  
UCD School of Medicine.  
Radiography & Diagnostic Imaging UCD Health Sciences Centre  
University College Dublin, Belfield, Dublin 4  
Ireland

☎ +353 1716 6519

✉ [graduate.imaging@ucd.ie](mailto:graduate.imaging@ucd.ie)

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**Accredited:** 2005 - present

**Date of most recent Accreditation:** April 2017

### 1. Awards Offered

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate: Medical Ultrasound	September / January	Minimum 1 year Maximum 5 years	Part-Time	60
PG Diploma: Medical Ultrasound	September	Minimum 1 year Maximum 5 years	Part-Time	120
MSc: Medical Ultrasound	September	Minimum 1 year Maximum 5 years	Part-Time Distance Learning	180

### 2. Number of places available each year (First year cohort)

PgCert: 50

PgDip: 50

MSc: 50

### 3. Modules Available

Module Code	Module Title	Credits	Mode of attendance
MMB824475	Principles of Practice in Medical Ultrasound *	30	PT
MMB824473	General Medical Ultrasound	30	PT
MMB824474	Obstetric and Gynaecological Ultrasound	30	PT
MMB824470	Defined Area of Ultrasound Practice 1	30	PT
MMB824471	Defined Area of Ultrasound Practice 2	30	PT
MMB724491	Advanced Research Methods	30	PT/DL
MMB722342	Dissertation	60	PT/DL

\* denotes a core/compulsory module, DL = Distance Learning/PT = Part-Time

#### 4. Entry Requirements for Prospective Students

Applicants should have a UK Honours degree 2:2 (or equivalent); or an unclassified degree or professional diploma with over two years' clinical practice.

The clinical education element of the programme requires the student to secure an ultrasound clinical placement and qualified clinical mentor prior to application.

#### 5. Recognition of Prior Learning

RPL/RPiL are available. Each application is approved individually, through credit transfer or a portfolio of evidence within university regulations.

#### 6. Further Information & Contact Details



[https://www.gcu.ac.uk/study/courses/details/index.php/P01014/Medical\\_Ultrasound](https://www.gcu.ac.uk/study/courses/details/index.php/P01014/Medical_Ultrasound)

##### Course Leader

Elaine Gardiner  
Programme Lead  
School of Health & Life Sciences  
Glasgow Caledonian University  
70 Cowcaddens Road  
Glasgow, G4 0BA

☎ 0141 331 8982

✉ [Elaine.Gardiner@gcu.ac.uk](mailto:Elaine.Gardiner@gcu.ac.uk)

##### Named contact in Admin

Julia Wylie  
Programme Co-ordinator  
Glasgow Caledonian University  
Cowcaddens Road  
Glasgow, G4 0BA

☎ 0141 331 8142

✉ [Julia.Wylie@gcu.ac.uk](mailto:Julia.Wylie@gcu.ac.uk)

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**Queen Margaret  
University**  
EDINBURGH



**Accredited:** April 2022 - present

**Date of most recent Accreditation:** April 2022

**1. Awards Offered**

Awards offered	Month of commencement	Min & Max duration of study permitted	Mode of Study	Credits
PgCert Breast Ultrasound	September	Minimum 1 year Maximum 4 years	Part Time	60

**2. Number of places available each year (First year cohort): 10**

**3. Modules available**

Module Title	Credits	Mode of attendance
Physics & Instrumentation of Ultrasound (RM087)	20	PT / Blended
Breast Ultrasound (RM088)	20	PT / Online
Ultrasound Guided Breast Interventional Procedures (RM089)	20	PT / Blended

*PT = Part-Time*

**Methods of Assessment**

ACADEMIC	Online Exam, Essays, ePortfolios, Case Study Presentation.
CLINICAL	Staged Formative and Clinical Assessments with Clinical Mentor

#### 4. Entry Requirements for Prospective Students

All applicants should be registered Health Care Professionals and hold a UK Honours degree 2:2 (or equivalent). For all clinical based modules, applicants must have a qualified clinical mentor.

#### 5. Accreditation of Prior Learning (APL/APEL)

Recognition of prior learning available. Each case will be assessed on individual application, as per QMU guidelines.

#### 6. Contact Details



[Queen Margaret University | Edinburgh MSc Mammography](#)

##### **Course Leader**

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## SECTION 2 - Focused Courses



Focused Course	Details	Date of Accreditation
<p><b>Podiatry Musculoskeletal Ultrasound</b></p> <p><i>in association with the British Institute of Musculoskeletal Medicine (BIMM)</i></p>	<p>The course is to be delivered in three stages:</p> <p><b>Stage 1:</b> Two-day lectures and practical workshops</p> <p><b>Stage 2:</b> Supervised clinical training in hospitals /medical centres and/or six CUS masterclasses*</p> <p><b>Stage 3:</b> a one-day final clinical assessment, leading to an assessment of clinical competency in Ankle and Foot.</p> <p><i>*To supplement students learning experience there are six master classes, at the Bournemouth CUS, offering intensive tutorials and hands-on experience in small groups with expert tutors. One per month.</i></p>	<p>December 2021</p>
<p><b>Third Trimester Pregnancy Growth Ultrasound</b></p>	<p>The course is delivered in three stages:</p> <p><b>Stage 1</b> lays down the foundation of ultrasound imaging and seeks to engage students in the safe application of ultrasound imaging in 3<sup>rd</sup> Trimester pregnancy for measurement of fetal biometry, liquor volume and umbilical Doppler waveform.</p> <p><b>Stage 2</b> is the continuing ultrasound training under the supervision of a competent practice educator, approved by CUS. Established growth assessment unit midwives are expected to sign a clinical agreement form for the completion of supervised ultrasound training stipulated in Stage 2 document.</p> <p><b>Stage 3</b> addresses the students “fitness to practice” by undergoing an assessment of competency in 3<sup>rd</sup> Trimester dating, liquor volume and umbilical Doppler waveform ultrasound.</p> <p>On successful completion of Stage 2, students will be able to present for ultrasound competency assessment according to</p>	<p>December 2021</p>

	the guidelines set out in Stage 3. The assessment of ultrasound competency will take place at the designated established ultrasound clinics.	
<b>Basic Gynaecology &amp; Early Pregnancy Ultrasound</b>	<p>The course is delivered in three stages:</p> <p><b>Stage 1</b> lays down the foundation of ultrasound imaging and seeks to engage students in the safe application of ultrasound imaging in basic gynaecology and early pregnancy dating.</p> <p><b>Stage 2</b> is the continuing ultrasound training under the supervision of a competent practice educator, approved by CUS. Established EPAU, FSHR and termination clinic healthcare professionals are expected to sign a clinical agreement form for the completion of supervised ultrasound training stipulated in Stage 2.</p> <p><b>Stage 3</b> addresses the students “fitness to practice” by undergoing an assessment of competency in early pregnancy ultrasound.</p> <p>On successful completion of Stage 2, healthcare professionals will be able to present for ultrasound competency assessment according to the guidelines set in Stage 3. The assessment of ultrasound competency will take place at the designated established ultrasound clinics.</p>	December 2021

**Contact Details:**



<https://www.aecc.ac.uk/study/our-courses/short-courses-and-cpd/ultrasound-short-courses/>

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Farrah Elsaghir (Medical Ultrasound Course Leader) ✉ [felsaghir@aecc.ac.uk](mailto:felsaghir@aecc.ac.uk)

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<b>Focused Course</b>	<b>Details</b>	<b>Date of Accreditation</b>
<b>Transabdominal First Trimester Screening</b>	This course enables midwives and other health care professionals to extend their role by performing obstetric ultrasound dating examinations including nuchal translucency measurements.	June 2020
<b>Early Pregnancy Ultrasound</b>	This course is intended to give midwives, nurses and other qualified health care professionals the critical understanding and clinical skills required to undertake trans-vaginal and transabdominal ultrasound examinations in the management of early pregnancy. This includes the acquisition of ultrasound images using sophisticated equipment and interpreting these images to make a clinical diagnosis.	June 2020
<b>Ultrasound for fertility</b>	This course is intended to give midwives, nurses and other qualified health care professionals the critical understanding and clinical skills required to undertake trans-vaginal and transabdominal ultrasound examinations in the management of infertility. This includes the acquisition of ultrasound images using sophisticated equipment and interpreting these images to make a clinical diagnosis.	June 2020

**Contact Details:**



[www.bcu.ac.uk/courses/obstetric-ultrasound-focused-courses](http://www.bcu.ac.uk/courses/obstetric-ultrasound-focused-courses)

Zoe Hunt, Focus Course Lead and Senior Lecturer in Medical Ultrasound

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Focused Course	Details	Date of Accreditation
<p><b>Abdominal Aortic Aneurysm Screening (AAA)</b></p> <p><i>in association with NES</i></p>	<p>This course has been developed to support the implementation and ongoing provision of abdominal aortic aneurysm screening (AAAS) in Scotland.</p> <p>This course is offered via two routes (face to face and online), with recognition of prior learning for experienced sonographers. A clinical education and assessment scheme ensure that on completion, trainees are competent to practice within the focussed area of AAAS.</p>	<p>July 2021</p>

**Contact Details:**

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## NHS Abdominal Aortic Aneurysm Screening Programme

Focused Course	Details	Date of Accreditation
<p><b>Level 3 Diploma for Health Screeners (Abdominal Aortic Aneurysm Screener)</b></p>	<p>The level 3 diploma for health screeners was developed to support trainee screening technicians employed by an NHS AAA screening programme provider. It is a vocational qualification which assures employers and commissioners that screening technicians have the knowledge, skills and understanding required for their role. It consists of 13 units that provide an introduction to the core principles of working within a healthcare environment including safeguarding adults, infection prevention and control and health and safety as well as an introduction to health screening principles. There are also 3 AAA specific units related to the ultrasound assessment of the abdominal aorta and the basic physics principles of ultrasound, and principles of AAA screening and treatment.</p> <p>The diploma is regulated by The Office of Qualifications and Examinations Regulation (Ofqual) and is at level 3 on the Regulated Qualification Framework (RQF).</p>	<p>March 2020</p>

### Contact Details:



<https://www.gov.uk/guidance/nhs-population-screening-diploma-for-health-screeners>

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Focused Course	Details	Date of Accreditation
First Trimester Ultrasound focused course (30 credits)	<p>This module aims to provide registered health professionals with the theoretical underpinning to support and complement the practical training necessary to achieve competency in patient-centred first trimester ultrasound practice.</p> <p>The module will allow professionals to develop safe practice and achieve clinical competencies, including transabdominal and transvaginal examinations in the management of early pregnancy.</p>	August 2022

**Contact Details:**

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# University College Dublin

## Ireland's Global University

Focused Course	Details	Date of Accreditation
Graduate Certificate in Fertility Ultrasound	This course is intended to give midwives, nurses and other qualified health care professionals the critical understanding and the clinical skills required to undertake transvaginal ultrasound examinations in the management of infertility and Early Pregnancy (up to 8 weeks). This includes the acquisition of ultrasound images using sophisticated equipment and interpreting these images to make a clinical diagnosis and to know when to refer patients for a more detailed assessment.	July 2019

### Contact Details:



<https://www.ucd.ie/medicine/studywithus/graduate/radiographydiagnosticimaging/ultrasoundprogrammes/graduatecertificateinfertilityultrasound/>

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