

2024

PREPARED BY CASE COORDINATOR – NOVEMBER
2024



Consortium for the
Accreditation of
Sonographic Education

CASE DIRECTORY

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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:

- | | |
|---|----|
| • Birmingham City University | 8 |
| • University of Cumbria | 22 |
| • University of Derby | 25 |
| • University of Hertfordshire | 45 |
| • Teesside University | 66 |
| • UWE Bristol University of the West of England | 73 |

MUSCULOSKELETAL (MSK) ULTRASOUND MODULE

Those Institutions which offer an identified MSK modules are listed below:

- | | |
|--|----|
| • Birmingham City University | 8 |
| • Brunel University of London (PgC) | 12 |
| • Canterbury Christchurch University (PgC) | 15 |
| • University of Cumbria | 18 |
| • University of East London (PgC & PgD) | 29 |
| • University of Essex | 33 |
| • Health Sciences University | 41 |
| • University of Hertfordshire | 45 |
| • King's College London | 48 |
| • Sheffield Hallam University | 62 |
| • Teesside University | 66 |

MODE OF STUDY

FULL TIME

University of Cumbria – Direct Graduate Entry, Accelerated Route	18
University of East London	29
University of Leeds	77

BLOCK RELEASE

Canterbury Christ Church University	15
University of Cumbria – Part time CPD Awards in Ultrasound	18
University of Derby	25
University of East London	29
University of Hertfordshire	45
King's College London	48
Teesside University	66
UWE Bristol University of the West of England	73
Sheffield Hallam University	82

DAY RELEASE

Birmingham City University	8
Health Sciences University	41
Sheffield Hallam University	62

PART TIME

Brunel University of London	12
Canterbury Christchurch University	15
University of Cumbria – Part time CPD Awards in Ultrasound	18
University of Essex	33
	88
Health Sciences University	41
University of Hertfordshire	45
King's College London	48
Scottish Academy of Breast Imaging	55
University of Salford Manchester	58
Teesside University	66
Ulster University	69
UWE Bristol University of the West of England	73

DISTANCE LEARNING

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Canterbury Christ Church University	15
University of Derby	25
Glasgow Caledonian University	37
Health Sciences University	41

BLENDED LEARNING

University of Cumbria – Part time CPD Awards in Ultrasound	18
	37
Ulster University	69
	82

DIRECT ENTRY COURSES

University of Cumbria – Direct Graduate Entry, Accelerated Route	22
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82

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	88
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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

POSTGRADUATE COURSES



BIRMINGHAM CITY UNIVERSITY

ACCREDITED: 1994 - present

DATE OF MOST RECENT ACCREDITATION: October 2022

AWARDS OFFERED

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

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

TOTAL FOR ALL AWARDS: 60

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance	Award
LBR7547	Fundamentals of Ultrasound	20	DR/BL (Blended)	PGC*, PGD*, MSc*
LBR7544	Ultrasound in Early Pregnancy	20	DR/BL	
LBR7547	Obstetric Ultrasound	40	DR/BL	
LBR7546	Gynaecological Ultrasound	20	DR/BL	
LBR7550	Abdominal Ultrasound	40	DR/BL	
LBR7548	Vascular Ultrasound	40	DR/BL	
LBR7549	Negotiated Specialist Subject	20	DR/BL	
LBR7639	Negotiated Specialist Subject 2	20	DR/BL	
LBR7537	Open Module	20	DR/BL	
LBR7339	Research: Methods of Enquiry	20	DR/BL	PGD*, MSc*
LBR7399	Leadership for Advanced Practice	20	DR/BL	MSC**
LBR7638	Theoretical Fetal Medicine	20	DR/BL	
LBR7637	Musculoskeletal Ultrasound	40	DR/BL	
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	Fundamentals of Ultrasound - Two 60-minute invigilated assessments Part A: 60 minutes Physics and Technology questions. Part B: 2000 word professional issue essay Obstetric Ultrasound; Abdominal Ultrasound and Vascular Ultrasound, Musculoskeletal Ultrasound: - Within the academic environment the summative assessment will be in the form of a 2000-word case study and a 30 minute Viva Voce undertaken at the university. Gynaecological Ultrasound and Ultrasound in Early Pregnancy, Negotiated Specialist Subject 1 and 2: Within the academic environment the summative assessment will be in the form of a 2000-word case study. Theoretical Fetal Medicine: 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). Research: Methods of Enquiry. Within the academic environment the summative assessment will be in the form of a 20-minute prerecorded PowerPoint presentation and 10 minute Q&A on Microsoft teams. Leadership for Advanced Practice: 3000-word Management proposal. The Dissertation: There are two options: A 40 credit 10000 word or 60 credit 15000-word submission of a dissertation or professional practice project.
Clinical	Obstetric Ultrasound; Abdominal Ultrasound and Vascular Ultrasound, Musculoskeletal Ultrasound: Within the clinical environment the student will produce a Clinical portfolio which will include: a diary of clinical hours, a log book of examinations and summative clinical assessment. Gynaecological Ultrasound and Ultrasound in Early Pregnancy, Negotiated Specialist Subject 1 and 2: Within the clinical environment the student will produce a Clinical portfolio which will include: a diary of clinical hours, a log book of examinations and summative clinical assessment.

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:

- 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.

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- 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.

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.

FURTHER INFORMATION & CONTACT DETAILS



https://www.bcu.ac.uk/courses/medical-ultrasound-msc-2022-23#fees_how_to_apply

COURSE LEAD

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NAMED CONTACT IN REGISTRY

Mark O'Hara



BRUNEL UNIVERSITY OF LONDON

ACCREDITED: 2019 - present

DATE OF MOST RECENT ACCREDITATION: September 2019

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate Musculoskeletal Ultrasound	September	1 year minimum 2 years maximum	Part time	60
PG Certificate Musculoskeletal Ultrasound Foot & Ankle	September	1 year minimum 2 years maximum	Part time	60

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

TOTAL: 40

MODULES AVAILABLE

Module Code	Name	CATs 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, PT= Part Time

METHODS OF ASSESSMENT

Academic	Module 1: Completion of mandatory lectures with knowledge check quizzes. Online written paper consisting of physics multiple choice and short answer questions. VIVA assessment. Module 2: Oral case study presentation
Clinical	Module 1: Practical scanning skills assessment Module 2: Logbook submission of 250 scans (100 supervised, 150 mentored). Work-based learning assessment. Supervisor sign-off of competence.

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

A UK first or 2:1 Honours degree, or equivalent internationally recognised qualification.

Registered to practice 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 will be scanning.

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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 work-based learning. This is advised to be a minimum of 14 hours per week.

Have demonstrable DBS checks and immunisations.

RECOGNITION OF PRIOR LEARNING

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

FURTHER INFORMATION & CONTACT DETAILS



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

COURSE LEADER

Tara Potier



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CANTERBURY CHRIST CHURCH UNIVERSITY

ACCREDITED: 2019 - present

DATE OF MOST RECENT ACCREDITATION: July 2019

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate Musculoskeletal Ultrasound	January	12 months min/max	BR & DL PT	60

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PG CERTIFICATE: 18

MODULES AVAILABLE

Module Code	Name	CATs 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

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 work based module in order to successfully achieve the necessary clinical competencies.

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- 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 work based 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.

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.

FURTHER INFORMATION & CONTACT DETAILS



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

COURSE LEAD

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UNIVERSITY OF CUMBRIA – PART TIME CPD AWARDS IN ULTRASOUND

ACCREDITED: 1994 - present

DATE OF MOST RECENT ACCREDITATION: March 2023

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PgCert Medical Imaging (Ultrasound)	September, January & May	Minimum 12 months Maximum 36 months	BL/BR/PT	60
PgDip Medical Imaging (Ultrasound)	September, January & May	Minimum 18 months Maximum 48 months	BL/BR/PT	120
MSc Medical Imaging (Ultrasound)	September, January & May	Minimum 24 months Maximum 60 months	BL/BR/PT	180

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

50

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
HMSU7162	Physical Principles & Technology in Ultrasound *	20	BR
HMSU7163	Professional, Legal & Ethical Issues in Ultrasound *	20	BR
HMSU7164/9064	Obstetric Ultrasound (and associated clinical practice module)	20	BR
HMSU7165/9065	Gynaecological Ultrasound (and associated clinical practice module)	20	BR
HMSU7166/9066	General Medical Ultrasound (and associated clinical practice module)	20	BR
HMSU7167/9067	Vascular Ultrasound (and associated clinical practice module)	20	BR
HMSU7168/9068	Musculoskeletal Ultrasound (and associated clinical practice module)	20	BR
HMSU7169/9069	Breast Ultrasound (and associated clinical practice module)	20	BR
HMSU7070/9070	Negotiated Ultrasound Practice 1 (and associated clinical practice module)	20	DL
HMSU7071/9071	Negotiated Ultrasound Practice 2 (and associated clinical practice module)	20	DL
HMSU7072/9072	Negotiated Ultrasound Practice 3 (and associated clinical practice module)	20	DL
HMSU7073	Independent Study (non-clinical)	20	DL

CASE DIRECTORY

Module Code (cont.)	Name (cont.)	CATs credits (cont.)	Mode of attendance (cont.)
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, PT = Part-Time/BR = Block Release/DL = Distance Learning

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.

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.

FURTHER INFORMATION & CONTACT DETAILS



cumbria.ac.uk/study/courses/postgraduate/medical-imaging-ultrasound-msc/



cumbria.ac.uk/study/courses/postgraduate/medical-imaging-ultrasound-pgd/



cumbria.ac.uk/study/courses/postgraduate/medical-imaging-ultrasound-pgc/

COURSE LEADER

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POSTGRADUATE & CPD ADMISSIONS

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UNIVERSITY OF CUMBRIA – DIRECT GRADUATE ENTRY, ACCELERATED ROUTE

ACCREDITED: 2015 - present

DATE OF MOST RECENT ACCREDITATION: March 2023

AWARDS OFFERED

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

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

10 - 15

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
HMSU7162	Physical Principles & Technology in Ultrasound *	20	BR
HMSU7163	Professional, Legal & Ethical Issues in Ultrasound *	20	BR
HMSU7164/9064	Obstetric Ultrasound (and associated clinical practice module)	20	BR
HMSU7165/9065	Gynaecological Ultrasound (and associated clinical practice module)	20	BR
HMSU7166/9066	General Medical Ultrasound (and associated clinical practice module)	20	BR
HMSU7167/9067	Vascular Ultrasound (and associated clinical practice module)	20	BR
HMSU7168/9068	Musculoskeletal Ultrasound (and associated clinical practice module)	20	BR
HMSU7169/9069	Breast Ultrasound (and associated clinical practice module)	20	BR
HMSU7070/9070	Negotiated Ultrasound Practice 1 (and associated clinical practice module)	20	DL
HMSU7071/9071	Negotiated Ultrasound Practice 2 (and associated clinical practice module)	20	DL
HMSU7072/9072	Negotiated Ultrasound Practice 3 (and associated clinical practice module)	20	DL
HMSU7073	Independent Study (non-clinical)	20	DL

Module Code (cont.)	Name (cont.)	CATs credits (cont.)	Mode of attendance (cont.)
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. MODULE CHOICES ARE MADE BY THE PLACEMENT AND NOT THE STUDENT. BR = Block Release/DL = Distance Learning

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

Please see further details on the website, link below.

RECOGNITION OF PRIOR LEARNING

APL is not usually accepted for this award.

FURTHER INFORMATION & CONTACT DETAILS



www.cumbria.ac.uk/study/courses/postgraduate/accelerated-route-medical-ultrasound-direct-entry/

COURSE LEADER

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POSTGRADUATE & CPD ADMISSIONS

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UNIVERSITY OF DERBY

ACCREDITED: 1993 - present

DATE OF MOST RECENT ACCREDITATION: October 2022

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
University Certificate in Negotiated 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

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PGCERT: 30 (PT)

PGDIP: 30 (PT)

MSC: 8-10(FT)

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
7RD500	Advanced Technology	20	DL
7RD501	Advanced Communication Skills	20	DL
7RD502	Advancing Practice	20	DL
7RD509	Negotiated Specialist Ultrasound Practice 1	20	DL
7RD510	Negotiated Specialist Ultrasound Practice 2	20	DL
7RD511	General Medical Ultrasound	40	BR
7RD512	Gynaecology Ultrasound	20	BR
7NU997	Independent Scholarship	60	DL
7RD532	Scientific Project for Imaging Practice	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 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	Negotiated Interventional Ultrasound Practice	20	DR/DL

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

METHODS OF ASSESSMENT

Academic	For the clinical modules (Obstetric, Gynaecology, Early pregnancy, General Medical, Vascular Ultrasound): 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. A computer based OSE of 60 minutes for 20 credit modules or 80 minutes for 40 credit modules. For negotiated ultrasound modules (NSUP1, NSUP2, NIUP, Head and Neck Ultrasound): 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.
Clinical	For all clinical and negotiated modules: Formative clinical assessments performed throughout the module (minimum of 3) by the workplace mentor. Summative clinical assessment performed within the clinical department by the workplace mentor and independent academic assessor. PASS/FAIL assessment component.

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.

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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.

RECOGNITION OF PRIOR LEARNING

APEL permitted. The system operates on an individual basis

FURTHER INFORMATION & CONTACT DETAILS



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

COURSE LEADER

Mrs Rebecca White

REGISTRY

College Lead in Quality Enhancement
Learning Enhancement Division

ADMISSIONS CONTACT

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UNIVERSITY OF EAST LONDON

ACCREDITED: 2015 – present (Diagnostic)
2023 – present (Injection Therapy & MSK)

DATE OF MOST RECENT ACCREDITATION: March 2023

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PGCert Musculoskeletal Ultrasound - Diagnostics	March September	Min 10 month Max 2 years	FT / BR	60
PGCert Musculoskeletal Ultrasound – Injection Therapy	September	Min 10 month Max 2 years	FT / BR	60
PGDip Musculoskeletal Ultrasound	March September	Min 18 month	FT / BR	120

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PGCert Musculoskeletal Ultrasound – Diagnostics 40

PGCert Musculoskeletal Ultrasound – Injection Therapy 20

PGDip Musculoskeletal Ultrasound 20

 MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
CO0575	Musculoskeletal Ultrasonography: The Science, Instrumentation and Application of the upper lower extremity	30	FT / BR
CO0575	Musculoskeletal Ultrasonography: Competency in Ultrasonography within Clinical Practice	30	FT / BR
CO0576	Musculoskeletal Ultrasonography: Guided Injection Therapy in Application to Upper and Lower extremity	30	FT / BR
CO0576	Musculoskeletal Ultra sonography: Competency in Ultrasonography for guided injection Therapy in Clinical Practice	30	FT / BR

BR = Block Release/FT = Full Time

 METHODS OF ASSESSMENT

Academic	MCQ's, Case study, OSCE
Clinical	Clinical work-based placement

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

Application will be reviewed by the Programme Lead which may entail a telephone or Skype interview. For entry to either PGCert or PGDip MSK US, applicants will need to demonstrate they have met the entry criteria: 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
- Osteopaths: GOC Registered
- Physiotherapists: HCPC Registered
- Podiatrists: 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 Work based clinical placement for module 2 of PGCert MSK US Diagnostics and for module 2 of the PGCert MSK US Injection Therapy.

Applicants to the PGCert Musculoskeletal Ultrasound - Injection Therapy MUST be able to demonstrate competence in the diagnostic use of ultrasound in their specified area of practice. Entry to the programme will be subject to provision of a satisfactory reference to confirm relevant skills and training.

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 - see <https://www.uel.ac.uk/international/regions/rest-of-the-world/english-language>

RECOGNITION OF PRIOR LEARNING

Applicants to the PGDip Musculoskeletal Ultrasound may be able to be considered for APEL if for example they have completed a PGCert – Musculoskeletal Ultrasound Diagnostic programme elsewhere.

FURTHER INFORMATION & CONTACT DETAILS



www.mskus.co.uk

COURSE LEADER

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UNIVERSITY OF ESSEX

ACCREDITED: 2017 – present

DATE OF MOST RECENT ACCREDITATION: February 2023

AWARDS OFFERED

Awards offered	Start Month	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

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

Not Capped.

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
SE708	Technical Considerations in Ultrasound Imaging	15*	PT
SE715	Introduction to Musculoskeletal Ultrasound	15*	PT
SE709	Musculoskeletal Ultrasound in Professional Practice	30*	PT
SE747	Postgraduate Research Methods	30*	PT
SE710	Musculoskeletal Ultrasound Guided Injections	30	PT
SE714 SE718	Soft and Joint Injection therapy + Skill Extension for Injection Practitioners: Ultrasound Guidance	15 15	PT
SE731	Leading Change in Healthcare	30	PT
SE730	Dissertation	60*	PT
SE719	Musculoskeletal Ultrasound, Clinical Skills Experience – scanning record	0*	PT

BR = Block Release/FT = Full Time/PT = Part Time

METHODS OF ASSESSMENT

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

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.

RECOGNITION OF PRIOR LEARNING

Standard university procedures generally apply.

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

FURTHER INFORMATION & CONTACT DETAILS



www.essex.ac.uk/sres/pg

COURSE LEADER

Sarah-Jane King
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NAMED CONTACT IN REGISTRY

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GLASGOW CALEDONIAN UNIVERSITY

ACCREDITED: 2005 - present

DATE OF MOST RECENT ACCREDITATION: May 2023

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate Medical Ultrasound	September/ January	Minimum 12 months Maximum 36 months	PT / BL	60
PG Diploma: Medical Ultrasound	September	Minimum 24 months Maximum 48 months	PT / BL	120
MSc: Medical Ultrasound	September	Minimum 30 Months Maximum 60 months	PT / BL	180

PT = Part-time / BL = Blended Learning

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PG CERTIFICATE: 50

PG DIPLOMA: 50

MSC: 50

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
MMB824475	Principles of Practice in Medical Ultrasound *	30	PT / BL
MMB824473	General Medical Ultrasound	30	PT / BL
MMB824474	Obstetric and Gynaecological Ultrasound	30	PT / BL
MMB824470	Defined Area of Ultrasound Practice 1 (such as Musculoskeletal, Early Pregnancy, Vascular, Gynaecology, Neck, Paediatrics, Breast Ultrasound)	30	PT / BL
MMB824471	Defined Area of Ultrasound Practice 2 (such as Musculoskeletal, Early Pregnancy, Vascular, Gynaecology, Neck, Paediatrics, Breast Ultrasound)	30	PT/ BL
MMB724491	Advanced Research Methods	30	PT
MMB722342	Dissertation	60	PT

* denotes a core/compulsory module, PT = Part-Time/ BL = Blended Learning

METHODS OF ASSESSMENT

Academic	Principles of Practice in Medical Ultrasound: 2500 word Professional Issues essay, 2 hour Physics and Technology Exam. Obstetric and Gynaecological Ultrasound, General Medical Ultrasound, Defined Area of Ultrasound Practice: 2000 word Case Report, 1 hour 15 min Objective Structure Clinical Examination (OSCE), 2000 word Reflective Report, e-Portfolio evidencing clinical competency assessments. Advanced Research Methods: 4000 word Research Protocol. Dissertation: 15000 word empirical research project or structured literature review.
Clinical	Obstetric and Gynaecological Ultrasound, General Medical Ultrasound, Defined Area of Ultrasound Practice: Within the clinical environment students will produce a clinical e- portfolio evidencing: a record of clinical hours, a log book of examinations, progression forms, core and final summative clinical assessment.

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.

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

RECOGNITION OF PRIOR LEARNING

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

FURTHER INFORMATION & CONTACT DETAILS



https://www.gcu.ac.uk/study/courses/details/index.php/P01014/Medical_Ultrasound

COURSE LEADER

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Programme Lead

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NAMED CONTACT IN ADMIN

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HEALTH SCIENCES UNIVERSITY

ACCREDITED: 2008 - present

DATE OF MOST RECENT ACCREDITATION: August 2018

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	PT/DR/DL	60 Level 7
PG Diploma Medical Ultrasound	October & January	1-3 years	PT/DR/DL	120 Level 7
MSc Medical Ultrasound	October & January	2-5 years	PT/DR/DL	180 Level 7

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PG CERTIFICATE: 50 PG DIPLOMA: 50 MSC: 50

MODULES AVAILABLE

Name	CATs 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 st Trimester Ultrasound	20 Level 7	PT, DR/DL
Obstetrics 2 nd and 3 rd 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

CASE DIRECTORY

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

METHODS OF ASSESSMENT

Academic	Assignments, Case Studies and OSE for Science and Instrumentation
Clinical	Logbooks and Practical Examination

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.

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.

FURTHER INFORMATION AND CONTACT DETAILS



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

COURSE LEADER

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UNIVERSITY OF HERTFORDSHIRE

ACCREDITED: 1994 – 2014 and September 2020 - present

DATE OF MOST RECENT ACCREDITATION: November 2019

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	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

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

40

MODULES AVAILABLE

Name	CATs 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, DL = Distance Learning/PT = Part-Time/ BR = Block Release

METHODS OF ASSESSMENT

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

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 NHS 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.

RECOGNITION OF PRIOR LEARNING

APEL is considered on an individual basis.

FURTHER INFORMATION AND CONTACT DETAILS



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

COURSE LEADER

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KING'S COLLEGE LONDON

ACCREDITED: 1993 - present

DATE OF MOST RECENT ACCREDITATION: November 2022

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	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)

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PG CERTIFICATE: 60

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
7MWC0001	Ultrasound Physics and Equipment *	15	PT, BR
7MWC0002	Clinical Ultrasound Practice * Portfolio module	30	PT, BR
7MWC0003	Obstetrics and Gynaecology ultrasound	15	PT, BR
7MWC0004	General Medical Ultrasound	15	PT, BR
7MWC0005	Musculoskeletal Ultrasound	15	PT, BR
7MWC0006	Advanced Clinical Ultrasound Practice * -portfolio module	30	PT, BR
7MWC0007	Research and Service Innovation *	15	PT, BR
7MWC0008	Directed Reading (specialist or advanced ultrasound practice) Negotiated topics could include specialist early pregnancy or gynaecology, vascular Abdominal Ultrasound Musculoskeletal Ultrasound Obstetric and Gynaecological Ultrasound Vascular Ultrasound, obstetrics, PoCUS, or general medical ultrasound topics with a focused portfolio	15	PT, BR
7MWC0009	Clinical Ultrasound Dissertation*	60	PT, BR

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

METHODS OF ASSESSMENT

Academic	Clinical topic modules (Obstetrics and Gynaecology, General Medical Ultrasound and Musculoskeletal Ultrasound) are examined through a peer learning presentation focusing on the ultrasound appearances of various pathologies and an in-person computer-based exam. The PG Cert Physics and Equipment module is assessed through submission of a structured workbook and in-person computer-based exam. The Research and Service Innovation module is assessed through submission of a 3000-word systematic scoping review and a research project proposal. The Directed Reading module is assessed through development of a 4000-word educational essay or training resource.
Clinical	Clinical skills and the integration of theory with practice are assessed in the Pg Cert Clinical Ultrasound Practice and Pg Dip Advanced Clinical Ultrasound Practice modules through delivering a Case Study Presentation (Pg Cert) or Case Report (PG Dip) and submission of a Clinical Portfolio of Evidence. Mandatory elements of the portfolio of evidence include a skills gap analysis and summary of achievement, attendance sheet, logbook of examinations, details of supervisor's observations and feedback, case notes and reflections, details of a visit to another department, and a CPD/preceptorship plan. PASS/FAIL elements include an externally examined work-based clinical proficiency assessment and online viva conducted by the teaching team.

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

Prospective Pg Cert 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. For 2nd year PG Dip students, this requirement drops to a minimum of 14 hours per week.

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. 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.

RECOGNITION OF PRIOR LEARNING

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

FURTHER INFORMATION & CONTACT DETAILS



<https://www.kcl.ac.uk/study/postgraduate-taught/courses/clinical-ultrasound>

PROGRAMME DIRECTORS

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ADMISSIONS CONTACT

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Admissions Tutor

Clinical Ultrasound

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LONDON SOUTH BANK UNIVERSITY

ACCREDITED: March 2024 - present

DATE OF MOST RECENT ACCREDITATION: November 2023

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PgC Musculoskeletal Ultrasound Imaging	September	12 months min/max	PT, BR, DL	60

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

20

MODULES AVAILABLE

Name	CATs credits	Mode of attendance
Module 1: Fundamentals of ultrasound	20	PT, DL
Module 2: Musculoskeletal ultrasound in professional practice	40	PT, BR, DL

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

METHODS OF ASSESSMENT

Academic	Module 1: EX1: Viva voce – Professional Issues – 30 minutes (50% weighting), CW1: Written assignment – Physics – 2000 words (50% weighting) Module 2: CW2: Case study and reflection in practice – 3500 words (100% weighting)
Clinical	Module 2: EX1: Practical exam – Six (6) patients (Pass/Fail), CW1: Clinical Placement Portfolio - incl. 250 ultrasound scans and reports (Pass/Fail)

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

1. Applicants must have a 2:1 honours degree, or equivalent internationally recognised qualification in Health Care related subject.
2. Applicants must be registered with the relevant UK professional/regulatory body.
3. Applicants must have an appropriate amount and type of post-qualification experience in a clinical musculoskeletal or ultrasound specialism.
4. Applicants must have an appropriate clinical placement with signed agreement for sufficient scanning experience from a Practice Educator/Clinical Mentor, Internal and External Assessors, and Clinical Manager/Department Lead. No unconditional offer will be made without a clinical placement agreement form completed and signed by all parties.
5. Applicants must submit a maximum of one A4 page personal statement outlining why they have chosen to study MSK ultrasound, how they meet the eligibility criteria, and their plans for utilising their qualifications in their professional career post-graduation.

RECOGNITION OF PRIOR LEARNING

APL will usually be granted for academic credits achieved at another CASE accredited UK ultrasound course, provided an adequate match can be made to this course. APL from those courses will be considered on a case-by-case basis but must always be at the appropriate academic level and have a high match to the learning outcomes to modules on this pathway. Hence, students applying need to evidence that their clinical competency assessment was in the musculoskeletal speciality. Any considerations on APL from other courses will be made in conjunction with the Course Director and CASE directly.

FURTHER INFORMATION & CONTACT DETAILS



<https://www.lsbu.ac.uk/study/course-finder/pgcert-musculoskeletal-ultrasound-imaging>

COURSE LEADER

Stavros Daoukas MSc, GSR, PgCert, PhD(c)
Senior Lecturer & Course Director PgCert
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NAMED CONTACT IN REGISTRY

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SCOTTISH ACADEMY OF BREAST IMAGING

ACCREDITED: April 2022 - present

DATE OF MOST RECENT ACCREDITATION: April 2022

AWARDS OFFERED

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

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

10

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
RM087	Physics & Instrumentation of Ultrasound	20	PT / BL
RM088	Breast Ultrasound	20	PT / DL
RM089	Ultrasound Guided Breast Interventional Procedures	20	PT / BL

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

METHODS OF ASSESSMENT

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

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.

RECOGNITION OF PRIOR LEARNING

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

FURTHER INFORMATION & CONTACT DETAILS



<https://www.nhsggc.scot/scottish-academy-of-breast-imaging/>

COURSE LEADER

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National Mammography Training Lead

Scottish Academy of Breast Imaging

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NAMED CONTACT AT QUEEN MARGARET UNIVERSITY

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UNIVERSITY OF SALFORD MANCHESTER

ACCREDITED: 1993 – 2020 and November 2022 - present

DATE OF MOST RECENT ACCREDITATION: November 2022

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
Postgraduate Certificate Ultrasound Imaging	January	Normally 1 year	PT	60
Postgraduate Diploma Ultrasound Imaging	January	Normally 20 months	PT	120
MSc Ultrasound Imaging	January	Normally 3 years	PT	180

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

Not specified.

MODULES AVAILABLE

Name	CATs credits	Mode of attendance
Professional Ultrasound Practice (PUP) *	15	PT, BR
Scientific Principles of Diagnostic Ultrasound (SPDU) *	15	PT, BR
General Ultrasound Imaging Theory (GENT)	15	PT, BR
General Ultrasound Imaging Clinical Practice (GENCP)	15	PT, BR
Gynaecology Ultrasound Imaging Theory (GYNT)	15	PT, BR
Gynaecology Ultrasound Imaging Clinical Practice (GYNCP)	15	PT, BR
Obstetric Ultrasound Imaging Theory (OBST)	15	PT, BR
Obstetric Ultrasound Imaging Clinical Practice (OBSCP)	15	PT, BR
Musculoskeletal Ultrasound Imaging Theory (MSKT)	15	PT, BR
Musculoskeletal Ultrasound Imaging Clinical Practice (MSKCP)	15	PT, BR
Negotiated Ultrasound Practice 1 (NUP1)	15	PT, BR
Negotiated Ultrasound Practice 1 (NUP2)	15	PT, BR
Research Methods Applied to Public Health	30	PT, BR
Principles of Advanced Practice (PACP)	15	PT, BR
Leading Education in Practice	30	PT, BR
Third Trimester Ultrasound (TTU)	15	PT, BR
Masters Dissertation (Diagnostic Imaging)	60	PT, BR

* denotes a core/compulsory module, PT = Part Time/BR = Block Release

METHODS OF ASSESSMENT

Academic	For two core modules: SPDU – 20 minute Poster presentation and defence, 1 hour exam/OSE, PUP – choice of 2500 word written assignment or 15 minutes recorded presentation to demonstrate critical understanding of quality service provision and/or service development. For all named clinical “THEORY” modules: (OBST, GYNT, MSKT, GENT): 2500 word written assignment evaluating the role of Ultrasound in the Diagnosis and Management of a disease/condition (specific to named clinical module). For all named clinical “CLINICAL PRACTICE” modules: (OBSCP, GYNCP, MSKCP, GENCP, TTU): Two Critical reflective case studies to be presented from clinical practice and then questions to assess wider knowledge. For all negotiated clinical “CLINICAL PRACTICE” modules: (NUP1, NUP2): A negotiated number of Critical reflective case studies to be presented from clinical practice. Leading education in practice: 30 minute oral assessment/presentation Principles of advanced practice: 10 page written assignment Research methods: 1 hour MCQ exam, 4500 words written report. Dissertation: A15,00 words systemised literature review OR 15,000 words negotiated project.
Clinical	For all named clinical and negotiated modules: Record of clinical achievement including - Formative clinical assessments and placement reports performed throughout the module (minimum of 3) by the workplace mentor. - Summative clinical assessment performed within the clinical department by the workplace mentor and an assessor moderated by the University/University staff member. PASS/FAIL assessment component. A summative clinical assessment Summative clinical assessments are completed in the students’ own clinical department.

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

GCSE Grade C or 4, or above, in GCSE English and GCSE Maths

IELTS 7.0 (with no component below 6.5)

Graduate healthcare professionals with a first- or second-class honours degree in a relevant health care or science related subject.

Applicants holding a nonstandard qualification or an undergraduate qualification of 2:2 or lower will be required to provide evidence of suitability for post graduate study by submitting what is required from an academic piece of work set by the University, a satisfactory personal statement and references.

The clinical modules have a clinical placement as a pre-requisite, as students need access to a relevant clinical caseload (for a minimum of 14 hours per week per clinical module) and the support of a suitably trained clinical mentor.

RECOGNITION OF PRIOR LEARNING

Two forms of APL may be used for entry: the Accreditation of Prior Certificated Learning (APCL) or the Accreditation of Prior Experiential Learning (APEL) and is performed on an individual basis.

APL applied for from another CASE accredited UK ultrasound course will usually be granted provided it can be sufficiently mapped against the learning outcomes from this course.

FURTHER INFORMATION & CONTACT DETAILS



<https://www.salford.ac.uk/courses/postgraduate/ultrasound-imaging>

COURSE LEADER

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CONTACT IN REGISTRY

Programme administrators

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SHEFFIELD HALLAM UNIVERSITY

ACCREDITED: 1993 - present

DATE OF MOST RECENT ACCREDITATION: October 2018

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate Medical Ultrasound Practice in one of the following: Obstetric Ultrasound/ Gynaecological Ultrasound/ Abdominal Ultrasound/ Musculoskeletal Ultrasound/ Focused Scope Ultrasound Practice	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

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PGC: 20

PGD: 20

MSC: Subject to suitable supervisor allocation

MODULES AVAILABLE

Module Code	Name	CATs 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/DR = Day Release

METHODS OF ASSESSMENT

Academic	Applied ultrasound physics for safe ultrasound practice: Computer based assessment (60 minutes) Written assignment (2000 words) Clinical 30 credit modules: Obstetric practice, Abdominal and general ultrasound practice and MSK ultrasound practice: Course work: Case study presentation, annotated bibliography and reflection on personal professional practice. Clinical assessment Clinical 15 credit modules: Gynaecological ultrasound practice, Negotiated learning ultrasound practice. Course work: Case study poster presentation. Clinical assessment. 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.
Clinical	For all clinical modules, students must complete a clinical portfolio which may include: A log book of examinations Formative clinical assessments A summative clinical assessment Summative clinical assessments are completed in the students’ own clinical department.

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.

CASE DIRECTORY

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.

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.

FURTHER INFORMATION & CONTACT DETAILS



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

COURSE LEADER

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NAMED CONTACT IN REGISTRY

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Quality Enhancement
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TEESSIDE UNIVERSITY

ACCREDITED: 1994 - present

DATE OF MOST RECENT ACCREDITATION: April 2022

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
PG Certificate Medical Ultrasound	September	Minimum 1 year Maximum 5 years	PT/BR	60
PG Diploma Medical Ultrasound	September	Minimum 1 year Maximum 5 years	PT/BR	120
MSc Medical Ultrasound	September	Minimum 1 year Maximum 5 years	PT/BR	180

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PgC: 20

PgD: 20

MSc: 20

MODULES AVAILABLE

Module Code	Name	CATs 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, PT = Part-Time/BR = Block Release/BL = Blended Learning

METHODS OF ASSESSMENT

Academic	TBC
Clinical	TBC

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

You should have:

- Honours Degree (or equivalent)
- 2 years post registration experience in a related clinical practice
- Support of an appropriate clinical placement and mentor.

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.

FURTHER INFORMATION & CONTACT DETAILS



tees.ac.uk/postgraduate_courses/Nursing_Midwifery_&_Health_Professions/MSc_Medical_Ultrasound.cfm



tees.ac.uk/postgraduate_courses/Nursing_Midwifery_&_Health_Professions/PgCert_Medical_Ultrasound.cfm



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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ULSTER UNIVERSITY

ACCREDITED: 1996 - present

DATE OF MOST RECENT ACCREDITATION: February 2019

AWARDS OFFERED

Awards offered	Start Month	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	PT/BL	60
PG Diploma in Advancing Practice in Medical Ultrasound	Semester 1	Normally 5 semesters of study to be completed over 2-3 academic years	PT/BL	120
MSc in Advancing Practice in Medical Ultrasound	Semester 1	Normally 7 semesters of study to be completed over 3-4 academic years	PT/BL	180

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PgC: 20

PgD: 20

MSc: 20

 MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
RAD808	Fundamentals of Ultrasound in Medical Imaging	30	PT/BL
RAD809	Clinical Abdominal Medical Ultrasound	30	PT/BL
RAD810	Clinical Obstetrics in Medical Ultrasound	30	PT/BL
RAD701	Gynaecology in Medical Ultrasound	15	PT/BL
RAD819	Clinical Cases in Diagnostic Radiography	15	PT/DL
OTH812	Research Project Preparation *compulsory if progressing to MSc	15	PT/DL
RAD813	Improving my Service: The Service User's Perspective	15	PT/BL
OTH814	Research Evidence in Health Science *compulsory for Pg Dip	15	PT/DL
PTH830	Research Project	60	PT/BL

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

 METHODS OF ASSESSMENT

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

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 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.

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.

FURTHER INFORMATION & CONTACT DETAILS



tees.ac.uk/postgraduate_courses/Nursing_Midwifery_&_Health_Professions/MSc_Medical_Ultrasound.cfm

COURSE LEADER

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UWE BRISTOL UNIVERSITY OF THE WEST OF ENGLAND

ACCREDITED: 2001 - present

DATE OF MOST RECENT ACCREDITATION: August 2019

AWARDS OFFERED

Awards offered	Start Month	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	Typically 36 months	Part time Block Release	180

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

PGC: 65

PGD: 30

MSC: 12

MODULES AVAILABLE

Module Code	Name	CATs credits	Mode of attendance
UZY8P-15-M	Fundamentals of US Technology*	15	PT/BR/DL
UZY8Q-15-M	Contemporary Advances of US Technology*	15	PT/BR/DL
UZY8S-15-M	Professional Issues in Medical Ultrasound *	15	PT/BR/DL
UZY8R-15-M	Gynaecological Ultrasound	15	PT/BR
UZYS PJ-30-M	Obstetric Ultrasound in practice	30	PT/BR
UZYS PH-30-M	General Medical Ultrasound in practice	30	PT/BR
UZYS PK-30-M	Negotiated Specialist Ultrasound Practice 1	30	PT/BR
UZYS PL-30-M	Negotiated Specialist Ultrasound Practice 2	30	PT/BR
UZYS PM-15-M	Negotiated Specialist Ultrasound Practice 3	15	PT/BR
UZYS RX-15-M	Negotiated Specialist Ultrasound Practice 4	15	PT/BR
UZYS PP-15-M	Negotiated Specialist Ultrasound Practice 5	15	PT/BR
UZYMF-15-M	Negotiated Specialist Ultrasound Practice 5	15	PT/BR
A variety of subjects can be studied within these negotiated specialist modules, including Early Pregnancy, 1 st Trimester, 3 rd Trimester, Vascular, Musculoskeletal, Fetal Echocardiography & DVT.			
UZW SPX-15-M	Health and Social Care Research: Methods and Methodologies*	15	PT/BR
UZYSRV-15-M	Health and Social Care Research: Methods and Methodologies*	15	PT/DL
UZWSUL-45-M	Dissertation*	45	PT/DL
UZWS4W-60-M	Masters Dissertation*	60	PT/DL

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

METHODS OF ASSESSMENT

Academic	Fundamentals of Ultrasound Technology (15 credits) – 2-hour examination Professional Issues in Medical Ultrasound (15 credits) – 2500 word written assignment Contemporary Advances in Medical Ultrasound (15 credits) – 2500 words written report **General Medical Ultrasound in Practice 930 credits), Obstetric Ultrasound in Practice (30 credits), Negotiated Specialist Ultrasound Practice (30 credits) – a Structure Oral Presentation Examination (SOPE) and a completion of a Clinical Portfolio of learning and assessments **Gynaecological Ultrasound (15 credits), Negotiated Specialist Ultrasound Practice (15 credits) - a Structure Oral Presentation Examination (SOPE) and a completion of a Clinical Portfolio of learning and clinical assessments Health and Social Care Research: Methods and Methodologies (15 credits) – 2500 word project proposal Dissertation module (45 credits) -10,000 word dissertation portfolio Dissertation module (60 credits) -10,000 word dissertation portfolio + poster presentation
Clinical	For all clinical modules** students must 1. Undertake and pass a Structure Oral Presentation Examination (SOPE) 2. Complete a clinical portfolio which may include a logbook of examinations, formative and summative clinical assessments, and some reflection on their learning and practice.

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

To enrol onto the course, prospective students are required to:

- a good honours degree (normally minimum 2.2) in a Healthcare or Science related subject
- access to an appropriate clinical work placement in the UK of at least two days (15 hours) a week in each clinical specialism order to fulfil the practical requirements of this course. Please be aware that UWE does not offer or organise clinical placements

- commitment from the department manager to support clinical learning (to be evidenced in a Clinical Placement Form)
- an appropriately qualified individual who will act as clinical appraiser (supervisor and assessor) who will need to attend a training day.

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.

RECOGNITION OF PRIOR LEARNING

Experienced practitioners who are either seeking recognition of previous postgraduate taught modules or have completed previous relevant ultrasound qualifications such as the Diploma in Medical Ultrasound (DMU), PGCert or PGDip are able to apply to gain accreditation for the recognition of prior learning, through the UWE approved [Accredited Learning \(AL\) procedures](#).

The acceptance of non-standard applicants will be in accordance with the [Accredited Learning \(AL\) procedures](#) and will be considered by the programme lead who has the appropriate subject and professional expertise. The prior learning or experience must match the learning outcomes of the module/s and be of the same academic level.

FURTHER INFORMATION & CONTACT DETAILS



courses.uwe.ac.uk/B80042/medical-ultrasound

COURSE LEADER

Antonio Sassano MSc, AVS

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UNIVERSITY OF LEEDS

ACCREDITED: August 2023 - present

DATE OF MOST RECENT ACCREDITATION: March 2023

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
BSc (Hons) Medical Ultrasound (Sonography)	September	Normally 3 years	Full time	360

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

20-25

MODULES AVAILABLE

Module Code	Module Title Level 4	Credits	Mode of attendance
ARCS1121	Professional Practice for Healthcare	20	DR/BR
ARCS1150	Introduction to Biological Principles of Healthcare	20	DR/BR
ARCS1151	Medical Ultrasound Science 1	20	DR/BR
ARCS1154	Sono-Embryology	20	DR/BR
ARCS1153	Medical Ultrasound Communication	20	DR/BR
ARCS1152	Medical Ultrasound Clinical Practice 1	20	DR/BR
ARCS2211	Research Methods and Evaluation	20	DR/BR
ARCS2225	Medical Ultrasound Science 2	20	DR/BR
ARCS2226	Medical Ultrasound Clinical Practice 2	40	DR/BR
ARCS2227	Medical Ultrasound Deductive Reasoning	20	DR/BR
ARCS2228	Pathophysiology and genetics	20	DR/BR
ARCS3225	Medical Ultrasound Clinical Practice 3	40	DR/BR
ARCS3226	Medical Ultrasound Science 3	20	DR/BR
ARCS3227	Sono-pathology	20	DR/BR
ARCS3213	Research Project	40	DR/BR

DR =Day Release/BR = Block Release

METHODS OF ASSESSMENT

Academic	Unseen examinations, case reports, Evaluating Diagnostic Images Examinations, written assignments.
Clinical	Assessment of clinical competence.

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

ANTICIPATED ENTRY REQUIREMENTS

LEVEL 2

GCSE: 5 at grades 5-9 (or C or above), including Maths, English Language and Science.

LEVEL 3

A wide range of entry qualifications may be considered to meet level 3 requirements, the most common of these being:

A-LEVEL: minimum BBB including at least one science (Biology, Physics, Chemistry, or Maths)

BTEC: level 3 extended diploma, normally Applied Science (minimum one third) – distinction/distinction/distinction

ACCESS TO HE DIPLOMA: 30 level 3 credits with distinction (a minimum of 15 in science) and 15 level 3 credits with merit

INTERNATIONAL BACCALAUREATE: 34 points overall, including 3 higher level subjects at minimum of grade 5, one of which must be a science subject

FOUNDATION YEAR: foundation years offered at the University of Leeds requiring a minimum of 60% overall, and no less than 55% in each subject. Accepted routes at the University of Leeds are;

Interdisciplinary science foundation year (UK students only)

International foundation year (international students only)

PREVIOUS DEGREE: pass in a relevant subject (minimum one third science)

T LEVELS are not currently accepted

SUBJECT SPECIFIC REQUIREMENTS:

Applicants must be 18 years of age or over by the first day of the programme.

Need to show evidence of study in the last 5 years.

Any offer of a place to study on this course is conditional upon a satisfactory confidential occupational health assessment. All students will complete a pre-registration screening questionnaire which allows our occupational health team at the University support you to meet your true potential on the programme despite any pre-existing health concerns you may have. The process also allows our occupational health team to check your immunity requirements so we can ensure that both patients and you are protected and kept safe. This will involve understanding your immunisation record to date.

All criminal convictions must be declared at application and all offers are subject to satisfactory enhanced DBS or International Criminality check

<https://www.leeds.ac.uk/undergraduate-applying/doc/alternative-admissions>

<https://www.leeds.ac.uk/undergraduate-applying/doc/accepted-qualifications>

ALTERNATIVE ENTRY

The University of Leeds is committed to identifying the best possible applicants, regardless of personal circumstances or background and widening participation and contextual admissions processes are heavily considered as part of the admissions process.

Access to Leeds is an alternative admissions scheme which accepts applications from individuals who might be from low income households, in the first generation of their immediate family to apply to higher education or have had their studies disrupted. Eligible students who apply to Access to Leeds will be given an alternative offer, in addition to their standard offer, which is equivalent to a two grade drop at A-level (i.e. BCC) though the science requirements must still be met (i.e. a B for A-level). Applicants must complete the Access to Leeds module for their alternative offer to stand.

OTHER ADMISSIONS REQUIREMENTS

All offers are conditional to satisfactory occupational health screening and disclosure and barring service (DBS) checks.

ENGLISH REQUIREMENTS

All applicants must demonstrate English proficiency as part of the admissions process. For applicants whose first language is not English, they will have to demonstrate IELTS (or acceptable equivalent) 7.0 overall, with no less than 6.5 in any area.

ADMISSIONS PROCESS

Applications are through UCAS and shortlisting is undertaken using academic profile (actual/predicted grades), references, and personal statements on the application

RECOGNITION OF PRIOR LEARNING

Opportunities for accreditation of prior learning (APL) are available.

FURTHER INFORMATION & CONTACT DETAILS



<https://courses.leeds.ac.uk/j755/medical-ultrasound-sonography-bsc>

PROGRAMME LEAD

Pauline Mitchell

ADMISSIONS

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SHEFFIELD HALLAM UNIVERSITY

ACCREDITED: 2024

DATE OF MOST RECENT ACCREDITATION: May 2024

AWARDS OFFERED

Awards offered	Start Month	Min & Max duration of study permitted	Mode of Study	Credits
BSc Medical Ultrasound (Degree Apprenticeship)	March	34 months Plus 2 EPA	Block Delivery (Blended)	363

NUMBER OF PLACES AVAILABLE EACH YEAR (FIRST YEAR COHORT)

TOTAL FOR ALL AWARDS: 15

MODULES AVAILABLE

Module Code	Module Title Level 4	Credits	Mode of attendance
66-410201	(DA) Introduction to Scientific Principles and Professional Practice	40	B
66-410199	(DA) Medical Ultrasound Practice 1	20	B

Module Code (cont.)	Module Title Level 4 (cont.)	Credits (cont.)	Mode of attendance (cont.)
66-410200	(DA) Medical Ultrasound Practice 2	20	B
66-410171	(DA) Personal and Professional Development 1	40	B
66-410202	Medical Ultrasound competence for practice 1	1	P
Module Code	Module Title Level 5	Credits	Mode of attendance
66-510205	(DA) Developing Scientific Principles and Professional Practice	40	B
66-510204	(DA)Developing Medical Ultrasound Practice	40	B
66-510175	(DA) Research in Practice	20	OL
66-510203	(DA) Medical Ultrasound competence for practice 2	1	P
66-510173	(DA) Personal and Professional Development 2	20	B
Module Code	Module Title Level 6	Credits	Mode of attendance
66-610208	(DA) Advancing Ultrasound Principles & Practice	20	B
66-610207	(DA)The Skilful Professional ready for Qualified Practice	20	B
66-610179	Personal and Professional Development 3	40	B
66-610180	Applied Research in Practice	20	OL
66-610206	(DA) Medical Ultrasound Competence for Practice 3	1	P
66-608867	(DA) EPA Medical Ultrasound	20	P

METHODS OF ASSESSMENT

Academic L4	(DA) Introduction to Scientific Principles and Professional Practice (40 Credits) • Computer based assessment (60% weighting) • Written assignment (40% weighting) (DA) Medical Ultrasound Practice 1 (20 Credits) • Case Study presentation (100% weighting) (DA) Medical Ultrasound Practice 2 (20 credits) • CBA (100%)
Academic L5	(DA) Personal and Professional Development 1 (20 Credits) • Portfolio reflection (4500 word) (100%) (DA) Developing Scientific Principles and Professional Practice (40 credits) • Computer based assessment (100%) (DA)Developing Medical Ultrasound Practice (40 credits) • Case Study Presentation (100%) (DA) Personal & Professional Development 2 (20 credits) • Portfolio reflection (100%) (DA) Research in Practice • Course Work – Work Based Project proposal (100%)
Academic L6	(DA) Advancing Ultrasound Principles & Practice (20 credits) • Computer based assessment (100%) (DA) The Skilful Professional ready for Qualified Practice (20 credits) • Course Work / Case study presentation/Conference (100%)

Academic L6 (cont.)	(DA) Applied Research in Practice (20 Credits) • Course Work – Project – (100%) (DA) Personal & Professional Development 3 (40 Credits) • Portfolio – professional discussion (DA) End Point Assessment (EPA) Medical Ultrasound (20 Credits) • Demonstration of practice with question-and-answer session – 90 mins - Pass/Fail • Professional Discussion – 60 Mins - Pass/Fail
Clinical	For all Medical Ultrasound Competence for Practice modules 1-3 the following assessment tasks are applicable as Pass/Fail • Clinical Assessment (in clinical department) – Pass/Fail • Practical Demonstration (30 mins) • Professional Discussion (30 mins)
Further details can be found here: <u>Sonographer Level 6 Apprenticeship</u> Link to Sonographer Apprenticeship Standard <u>https://www.instituteforapprenticeships.org/apprenticeship-standards/sonographer-integrated-degree-v1-1</u>	

ENTRY REQUIREMENTS FOR PROSPECTIVE STUDENTS

The course entry requirements have been developed to ensure that apprenticeships are accessible to a wide and diverse range of applicants whilst still ensuring appropriate standards to allow those to be successful on the course. Entry requirements are as follows:

- Have the right to abode in the UK
- Meet the course entry requirements
- Maths and English form a mandatory part of all apprenticeship standards, and the government requires that all higher and degree apprentices demonstrate evidence of English and maths qualifications at Level 2 or above (Nb. Grade 4 or higher for current GCSEs, previously Grade C or above), before an apprentice can pass through the Gateway and complete their apprenticeship. Where an apprentice during our onboarding process does hold a Level 2 qualification or cannot evidence achievement at Level 2 or above in English and Maths, we will refer the apprentice to our Functional Skills Training Partner to complete

the relevant English and/ or Maths Functional Skills qualification during the first year of their apprenticeship.

- If English is not your first language, you will also need an IELTS score of 6.5 with a minimum of 5.5 in all skills, or equivalent. If your level of English language is currently below IELTS 6.5 we recommend you consider an appropriate Sheffield Hallam University [Pre-sessional English course](#) which will enable you to achieve the required level of English. Please note that the Health & Care Professions Council (HCPC) require IELTS 7.0 with no element below 6.5 for registration.
- We also require evidence of successful formal accredited study at level 3 and a minimum of 6 months experience in a health and social care capacity (including any placements or work-based learning undertaken as part of a level 3 qualification). This is because we place high value on experiential learning obtained through health and social care experience.
- Where applicants do not have a minimum of 6 months experience working in a health and social care capacity, we would still invite to apply but as they do not hold health and social care specific experiential learning, we would need evidence of higher academic learning from previous study at level 3 and above. We would expect applicants with no health and social care experience to normally hold one of the following:
 - 96 UCAS points or above from A levels or equivalent qualifications such as BTEC Nationals, Cambridge Technicals, OCR Nationals and T Levels.
 - Access to HE Diploma from a QAA recognised Access to HE course.
 - Level 3 Apprenticeship.
 - Higher Technical Qualifications (HTQ'S) New or existing Level 4 or 5 qualifications (such as HNDs, Foundation Degrees, Certificate HE or Diploma HE)
 - Previous degree.
 - Other qualifications may be considered in discussion with the University.
- Where applicants have undertaken qualifications in a related subject, we will consider this an individual basis.
 - An applicant's understanding of health and social care and the profession is assessed throughout the selection event processes.

The University is not responsible for finding clinical placements for applicants.

RECOGNITION OF PRIOR LEARNING

Recognition of prior learning, credit or prior experiential learning will be considered on an individual basis.

FURTHER INFORMATION & CONTACT DETAILS



<https://www.shu.ac.uk/business/apprenticeships-for-employers/apprenticeship-subjects/health-and-social-care>

COURSE LEAD

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FOCUSED COURSES



GLASGOW CALEDONIAN UNIVERSITY

ACCREDITED: 2021 - present

DATE OF MOST RECENT ACCREDITATION: July 2024

FOCUSED COURSE

Focused Course	Details
Abdominal Aortic Aneurysm Screening (AAA)	This course has been developed to support the implementation and ongoing provision of abdominal aortic aneurysm screening (AAAS) in Scotland. This course is offered for those working within the National Abdominal Aortic Screening programme with route for inexperienced screeners and 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.

FURTHER INFORMATION & CONTACT DETAILS

PROGRAMME LEAD

Morgyn Kay

☎ 0141 331 8586

✉ Morgyn.Kay@gcu.ac.uk



NHS ABDOMINAL AORTIC ANEURYSM SCREENING PROGRAMME

ACCREDITED: 2017 - present

DATE OF MOST RECENT ACCREDITATION: March 2023

FOCUSED COURSE

Focused Course	Details
Level 3 Diploma for Health Screeners (Abdominal Aortic Aneurysm Screener)	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. The diploma is regulated by The Office of Qualifications and Examinations Regulation (Ofqual) and is at level 3 on the Regulated Qualification Framework (RQF).

FURTHER INFORMATION & CONTACT DETAILS



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