

Programme Specification for Postgraduate Programme Leading to:
MSc Advanced Clinical Practice
MSc Advanced Clinical Practice (named specialist pathway)
Postgraduate Diploma Advanced Clinical Practice
Postgraduate Diploma Advanced Clinical Practice (named specialist pathway)
Postgraduate Certificate Advanced Clinical Practice
Postgraduate Certificate Advanced Clinical Practice (named specialist pathway)

Named specialist pathways:
Critical Care
Cardiovascular Health
Musculoskeletal Rehabilitation
Neurological Rehabilitation
Occupational Therapy
Pelvic Health

Applicable for all postgraduate students starting in 2020/21

<u>Version No.</u>	<u>Date</u>	<u>Notes – QA USE ONLY</u>	<u>QA</u>
1	July-19	2020/21 version created with January start available for PG Cert Musculoskeletal Ultrasound	RJC
1.1	May-20	Updated College of Health, Medicine & Life Sciences/Dept. of Health Sciences details to align to the College structure from 2020/21	WEA
2	Aug-20	Generic ACP title (with no specialism) added; Pelvic Health pathway added; Prevention and Rehabilitation in Long-Term and Chronic Conditions title changed to Cardiovascular Health; PGCert Musculoskeletal Ultrasound moved to separate programme specification; PH5628 replaced with PH5647 due to credit change; PH5627 replaced with PH5641 due to title change	RJC
3	Nov-20	January and May starts added for Jan 2021	RJC

Postgraduate Taught Programme	
1. Awarding institution	Brunel University London
2. Teaching institution(s)	Brunel University London
3. Home College/Department/Division	College of Health, Medicine and Life Sciences/ Department of Health Sciences
4. Contributing College/Department/Division/ Associated Institution	None
5. Programme accredited by	
6. Final award(s) and FHEQ Level of Award	FHEQ Level 7 MSc Advanced Clinical Practice MSc Advanced Clinical Practice (Critical Care) MSc Advanced Clinical Practice (Cardiovascular Health) MSc Advanced Clinical Practice (Musculoskeletal Rehabilitation) MSc Advanced Clinical Practice (Neurological Rehabilitation)

	<p>MSc Advanced Clinical Practice (Occupational Therapy) MSc Advanced Clinical Practice (Pelvic Health)</p> <p>PG Diploma Advanced Clinical Practice PG Diploma Advanced Clinical Practice (Critical Care) PG Diploma Advanced Clinical Practice (Cardiovascular Health) PG Diploma Advanced Clinical Practice (Musculoskeletal Rehabilitation) PG Diploma Advanced Clinical Practice (Neurological Rehabilitation) PG Diploma Advanced Clinical Practice (Occupational Therapy) PG Diploma Advanced Clinical Practice (Pelvic Health)</p> <p>PG Cert Advanced Clinical Practice PG Cert Advanced Clinical Practice (Critical Care) PG Cert Advanced Clinical Practice (Cardiovascular Health) PG Cert Advanced Clinical Practice (Musculoskeletal Rehabilitation) PG Cert Advanced Clinical Practice (Neurological Rehabilitation) PG Cert Advanced Clinical Practice (Occupational Therapy) PG Cert Advanced Clinical Practice (Pelvic Health)</p>
7. Programme title	MSc Advanced Clinical Practice
8. Programme type (single honours/joint)	N/A
9. Normal length of programme (in months) for each mode of study	<p>MSc: Full time, 12 months (1 academic year) Part time, 36 months (3 academic years)</p> <p>Staged study: PGCert: Part-time only, 12 months (1 year) PGDip top up: Part-time only, 12 months (1 year) + PGCert MSc top up: Part-time only, 12 months (1 year) + PGDip</p> <p>Jan start: PGDip: Part-time only, 24 months (2 years)</p> <p>May start: MSc top up: Part-time only, 12 months (1 year) + PGDip</p>
10. Maximum period of registration for each mode of study	<p>Normal or standard duration plus 2 years</p> <p>Staged study: The maximum period of registration for each stage shall be the normal length of programme plus one year. The maximum period to complete the MSc (from registration on the PGCert to completing the MSc) is 6 years.</p>
11. Variation(s) to September start	<p>January start for PGDip only May start for MSc top-up only</p>
12. Modes of study	Full time, part time, staged part time
13. Modes of delivery	Standard
14. Intermediate awards and titles and FHEQ Level of Award	<p>PG Diploma Advanced Clinical Practice (named specialist pathway) FHEQ Level 7 PG Cert Advanced Clinical Practice (named specialist pathway) FHEQ Level 7 PG Cert Musculoskeletal Ultrasound FHEQ Level 7</p>
15. UCAS Code	N/A
16. HECoS Code	<p>Advanced Clinical Practice: 101289 - Rehabilitation Studies (40%), 100476 - Health and Social Care (40%), 100270 - Medical Sciences (20%)</p> <p>Advanced Clinical Practice (Critical Care): 100252 – Physiotherapy (80%), 100270 – Medical Sciences (20%)</p>

	<p>Advanced Clinical Practice (Cardiovascular Health): 100252 – Physiotherapy (80%), 100270 – Medical Sciences (20%)</p> <p>Advanced Clinical Practice (Musculoskeletal Rehabilitation) 100252– Physiotherapy (100%)</p> <p>Advanced Clinical Practice (Neurological Rehabilitation): 100252 – Physiotherapy (80%), 100270 – Medical Sciences (20%)</p> <p>Advanced Clinical Practice (Occupational Therapy): 100249 – Occupational Therapy (100%)</p> <p>Advanced Clinical Practice (Pelvic Health): 101289 - Rehabilitation Studies (30%), 100252 – Physiotherapy (70%)</p>
17. Route Code	B160PACPMR; B160PMACPMR; B160PPCACPMR; B160PPDACPMR; B800PMUSULSO
18. Relevant subject benchmark statements and other external and internal reference points used to inform programme design	<p>UK Quality Code for Higher Education</p> <p>Master's Degree Characteristics Statement</p> <p>Brunel 2030</p> <p>Degree Apprenticeship for Advanced Clinical Practice link https://www.gov.uk/government/organisations/institute-for-apprenticeships</p>
19. Admission Requirements	<p>Details of PGT entry requirements are provided on the University's and College website.</p> <p>Levels of English for non-native speakers are outlined on Brunel International's language requirements pages.</p> <p><u>Must have a pre-registration degree in relevant allied health profession and at least 1 year of specialist clinical work experience</u></p> <p><u>Staged study:</u> Students must have successfully completed the PGCert to be admitted to the PGDip top up. Students must have successfully completed the PGDip to be admitted to the MSc top up.</p>
20. Other relevant information (e.g. study abroad, additional information on placements)	PH5638 and PH5639 from the PGCert Musculoskeletal Ultrasound programme can be used as exemptions from the Musculoskeletal Ultrasound pathway.
21. Programme regulations not specified in Senate Regulation 3. Any departure from regulations specified in Senate Regulation 3 must be stated here and approved by Senate.	
22. Further information about the programme is available from the College website.	Link to programme information on the College website

23. EDUCATIONAL AIMS OF THE PROGRAMME

The overall programme aim is to support the ongoing career development of the advanced clinical practitioner in the chosen specialist area. Following successful completion of the programme, the student will be prepared for a leadership role in developing and improving the care and experience of service users, along with improving service provision across the range of health and care settings.

The key programme aims include:

- Develop the student's integrated clinical specialist knowledge, decision making and diagnostic skills underpinning the role of advanced clinical practitioner for working in a variety of health care settings.
- Use a practitioner-based approach to develop the student's advanced clinical leadership skills to challenge and change practice for the improvement of health care services.
- Equip the student with research and critical appraisal skills to apply evidence based approaches for the evaluation of clinical practice.
- Develop the student's skills to conduct clinically relevant, user- or services- based health care research.
- Enable the student to manage interdisciplinary teams to support service users through collaborative and multidisciplinary approaches.
- Enable professional growth and development through increased use of reflective practice and leadership.
- Enhance the students' ability to influence practice and policy, and contribute towards sustainable health care service delivery for the betterment of service users.
- Enhance the ability of the student to lead in education and training for continuous professional development within and across health care services.

24. PROGRAMME AND INTERMEDIATE LEARNING OUTCOMES

The programme provides opportunities for students to develop and demonstrate knowledge and understanding (K) cognitive (thinking) skills (C) and other skills and attributes (S) in the following areas:

Level	Category (K = knowledge and understanding, C = cognitive (thinking) skills, S = other skills and attributes)	Learning Outcome	Masters Award Only	Associated Assessment Blocks Code(s)	Associated Study Blocks Code(s)	Associated Modular Blocks Code(s)
FHEQ Level 7						
	K	Critically apply evidence-based practice to own clinical specialist area				PH5603 PH5604 PH5616 To PH5637 (specialist pathways modules)
	K	Critically evaluate clinical decision making within own specialist clinical area				PH5612 PH5616 To PH5637 (specialist pathways modules)
	K	Evaluate policies and approaches to improve clinical practice and health service outcomes within local, national and international contexts				PH5613 PH5614 PH5616 To PH5637 (specialist pathways modules)
	K	Apply theories and techniques for clinical leadership using multidisciplinary approaches in health and social care				PH5612

	K	Demonstrate in-depth understanding of a range of quantitative and qualitative research methods appropriate to health and social care research and practice				PH5603 PH5604
	K	Conduct reflective evaluation of teaching and learning theories and practices for supporting clinical specialist development				PH5615 PH5616 To PH5637 (specialist pathways modules)
	C	Synthesise information from a number of sources for more in-depth understanding of clinical practice and evidence based health care				PH5616 To PH5637 (specialist pathways modules)
	C	Apply problem-solving and decision-making skills in practice				PH5616 To PH5637 (specialist pathways modules)
	C	Analyse, interpret and evaluate evidence underpinning your practice				PH5616 To PH5637 (specialist pathways modules)
	C	Reflect critically and constructively on clinical professional role in health care				PH5615 PH5616 To PH5637 (specialist pathways modules)
	C	Evaluate the contribution of own and other professionals to provide support for service users in health and social care provision				PH5612 PH5615 (specialist pathway modules)
	S	Communicate effectively with service users and their families in own clinical practice as well as with members of interprofessional teams				PH5616 To PH5637 (specialist pathways modules)
	S	Work effectively within teams				PH5616 To PH5637 (specialist pathways modules)
	S	Effectively manage own professional and personal learning and development				PH5616 To PH5637 (specialist pathways modules)
	S	Apply information and communication technology (ICT) to clinical practice				PH5613 PH5614 PH5616 To PH5637 (specialist pathways modules)
	S	Utilise project management skills for time and resource considerations				PH5616 To PH5637 (specialist pathways modules)
	S	Formulate, conduct and complete dissertation research in own specialist clinical area	x			PH5611

MSc

Following completion of the programme, the student will have demonstrated an ability to:

Knowledge and Understanding (K)

- Critically apply evidence-based practice to own clinical specialist area
- Critically evaluate clinical decision making within own specialist clinical area
- Evaluate policies and approaches to improve clinical practice and health service outcomes within local, national and international contexts
- Apply theories and techniques for clinical leadership using multidisciplinary approaches in health and social care
- Demonstrate in-depth understanding of a range of quantitative and qualitative research methods appropriate to health and social care research and practice
- Conduct reflective evaluation of teaching and learning theories and practices for supporting clinical specialist development

Cognitive and Thinking skills (C)

- Synthesise information from a number of sources for more in-depth understanding of clinical practice and evidence based health care
- Apply problem-solving and decision-making skills in practice
- Analyse, interpret and evaluate evidence underpinning your practice
- Reflect critically and constructively on clinical professional role in health care
- Evaluate the contribution of own and other professionals to provide support for service users in health and social care provision

Transferable and Other Skills (S)

- Communicate effectively with service users and their families in own clinical practice as well as with members of interprofessional teams
- Work effectively within teams
- Effectively manage own professional and personal learning and development
- Apply information and communication technology (ICT) to clinical practice
- Utilise project management skills for time and resource considerations
- Formulate, conduct and complete dissertation research in own specialist clinical area

Postgraduate Diploma

Following completion of the programme, the student will have demonstrated an ability to:

Knowledge and Understanding (K)

- Critically apply evidence-based practice to own clinical specialist area
- Critically evaluate clinical decision making within own specialist clinical area
- Evaluate policies and approaches to improve clinical practice and health service outcomes within local, national and international contexts
- Apply theories and techniques for clinical leadership using multidisciplinary approaches in health and social care
- Demonstrate in-depth understanding of a range of quantitative and qualitative research methods appropriate to health and social care research and practice
- Conduct reflective evaluation of teaching and learning theories and practices for supporting clinical specialist development

Cognitive and Thinking skills (C)

- Synthesise information from a number of sources for more in-depth understanding of clinical practice and evidence based health care
- Apply problem-solving and decision-making skills in practice
- Analyse, interpret and evaluate evidence underpinning your practice
- Reflect critically and constructively on clinical professional role in health care
- Evaluate the contribution of own and other professionals to provide support for service users in health and social care provision

Transferable and Other Skills (S)

- Communicate effectively with service users and their families in own clinical practice as well as with members of interprofessional teams
- Work effectively within teams
- Effectively manage own professional and personal learning and development
- Apply information and communication technology (ICT) to clinical practice
- Utilise project management skills for time and resource considerations

Postgraduate Certificate

Following completion of the programme, the student will have demonstrated an ability to:

Knowledge and Understanding (K)

- Critically evaluate clinical decision making within own specialist clinical area
- Evaluate policies and approaches to improve clinical practice and health service outcomes within local, national and international contexts
- Apply theories and techniques for clinical leadership using multidisciplinary approaches in health and social care
- Conduct reflective evaluation of teaching and learning theories and practices for supporting clinical specialist development

Cognitive and thinking skills (C)

- Apply problem-solving and decision-making skills in practice
- Reflect critically and constructively on clinical professional role in health care
- Evaluate the contribution of own and other professionals to provide support for service users in health and social care provision

Transferable Other Skills (S)

- Communicate effectively with service users and their families in own clinical practice as well as with members of interprofessional teams
- Work effectively within teams
- Effectively manage own professional and personal learning and development
- Apply information and communication technology (ICT) to clinical practice

Learning/teaching strategies and methods to enable learning outcomes to be achieved, including formative assessments

The programme will include a range of lectures, tutorials, seminars and workshops that cover broad subjects, providing an interdisciplinary perspective on important topics, as well as specialist lectures to enhance the advanced clinical practitioner's development of academic and clinical expertise.

Lectures will be provided by academic and clinical staff on a range of key aspects of specialist clinical practice, leadership, research, and educational provision appropriate to the development of the advanced clinical practitioner's breadth and depth of knowledge for practice. The use of e-learning platforms and resources, such as recorded lectures and online materials in Blackboard Learn (BBL), will provide further up-to-date content and input relevant to programme and module learning outcomes, as well as provide flexible access to a wide range of resources to facilitate learning for students in employment. Critical reading and evaluation of policies, guidelines and relevant research will form the basis for seminars, debates and interactive workshops.

For the MSc dissertation, early support for development of research proposal and academic skills for conducting research will be promoted through close collaborative support of the student between academic and clinical based supervisors.

Learning and teaching strategies include:

Lectures
Seminars

Workshops
Oral Presentations, debates, clinical case scenarios
Continuing Professional Development activities
Group work
Portfolio development
Dissertation and Research project

Summative assessment strategies and methods to enable learning outcomes to be demonstrated.

Exams, critical essays, portfolios, oral presentations and dissertation:

The programme will use a range of flexible and engaging approaches to assessment. The choice of the specific type of assessment will be appropriate to the intended learning outcomes of the taught modules. The assessment strategies will balance the need to demonstrate knowledge and competencies with more in- depth and critical approaches to learning. Such assessment approaches will include examinations, presentations of relevant clinical case scenarios, and coursework, which will take the form of critical assessment of literature and research, critical essays, and the development of the selected portfolio of learning. Finally, the dissertation provides demonstration of an ability to synthesise and critically evaluate current research underpinning clinical practice, and to develop and undertake relevant research as well as its dissemination.

25. Programme Structure, progression and award requirements

Programme structures and features: levels, assessment blocks, credit and progression and award requirements

- **Compulsory block:** one which all students registered for the award are required to take as part of their programme of study. These will be listed in the left hand column;
- **Optional block:** one which students choose from an 'option range'. These will be listed in the right hand column;
- A **core assessment** is an assessment identified within an assessment block or modular block (either compulsory or optional) which must be passed (at grade C- or better) in order to be eligible to progress and to be eligible for the final award. All core assessments must be specified on the programme specification next to the appropriate assessment or modular block:

Where students are expected to pass the block at C- or better, but not necessarily all elements, then the block itself is core.

e.g. AB5500 Project (40)
Core: Block

Where only some elements of assessments are required to be passed at C- or better, these will be identified by listing each element that is core

e.g. ABXXX1 Title (XX credits)
Core: 1 & 4

Where students are expected to pass all assessments in a block then this will be identified. By setting the assessment this way, students are also required to pass the block by default. This will be identified thus:

e.g. ABXXXX Title (XX credits)
Core: All, Block

- A **non-core assessment** does not have to be passed at grade C- or better, but must D- or better in order to be eligible for the final award.

<p>Compulsory assessment block codes, titles and credit</p>	<p>Optional assessment block codes, titles and credits</p>
<p>Compulsory study block codes, titles and credit volume</p>	<p>Optional Study block codes, titles and credit volume</p>
<p>Compulsory modular block codes, titles and credits</p> <p><i>Students studying a staged masters will select and study modules identified as PGCert, PGDip or MSc dependant on the stage they are at.</i></p> <p>Full-time students will study all 180 credits (modules identified as PGCert, PGDip and MSc) in one year, with at least 45 credits selected from their specialism.</p> <p>Part-time students will study 180 credits over three years (60 credits per year). Students may select modules identified as PGCert or PGDip to study in their first and second years, with at least 45 credits selected from their specialism overall and all compulsory modules taken. The Dissertation will be taken in their third year.</p> <p>January start students (PGDip only) will study 30 credits in their first term (Jan-April), 60 credits in the next academic year, and 30 credits in their last term (Sept-Dec). Students may select modules identified as PGCert or PGDip to study during this time, with at least 45 credits selected from their specialism overall and all compulsory modules taken.</p> <p>MSc PH5611 Dissertation (60cr) Core: Block</p> <p>PGDip PH5603 Quantitative Methods and Design for Health Science Research (15cr) PH5604 Qualitative Research in Health and Social Care (15cr)</p> <p>PGCert PH5612 Advanced Clinical Leadership (15cr)</p>	<p>Optional modular block codes, titles and credits</p> <p>MSc (PGCert + PGDip) Overall, to be awarded the full MSc, students must take 45 optional credits from their pathway specialism, and 30 optional credits from any pathway.</p> <p>Students on MSc Advanced Clinical Practice with no specialism can select options from any pathway.</p> <p>PGDip Students must take 15 optional credits from their pathway specialism, and 15 optional credits from any pathway.</p> <p>Students on PGDip Advanced Clinical Practice with no specialism can select 30 optional credits from any pathway.</p> <p>PGCert Students must take 30 optional credits from their pathway specialism, and 15 optional credits from any pathway.</p> <p>Students on PGCert Advanced Clinical Practice with no specialism can select 45 optional credit from any pathway.</p> <p>Optional modular block codes, titles and credits</p> <p><u>Critical Care Pathway</u></p> <p>PGDip Students must select at least 15 credits from:</p> <p>PGCert Students must select at least 30 credits from:</p> <p>PH5616 Anatomy and Physiology (15cr) PH5617 Acute Management of the Critically Ill Patient (15cr) PH5618 Rehabilitation after Critical Illness (15cr) PH5619 The Specialist Patient (15cr)</p>

Optional modular block codes, titles and credits

Cardiovascular Health Pathway

PGDip

Students must select at least 15 credits from:

PGCert

Students must select at least 30 credits from:

PH5620 Science of Rehabilitation and Movement (15cr)
PH5621 Fundamentals of Prevention and Rehabilitation in Long-Term and Chronic Conditions (15cr)
PH5622 Advanced Lifestyle Management in Long-Term and Chronic Conditions (15cr)
PH5623 Reflective Clinical Practice in Long-Term and Chronic Conditions (15cr)

Optional modular block codes, titles and credits

Musculoskeletal Rehabilitation Pathway

PGDip

Students must select at least 15 credits from:

PGCert

Students must select at least 30 credits from:

PH5624 Pain: Contemporary Science and Practice (15cr)
PH5625 Contemporary Theory and Clinical Application in Musculoskeletal Practice: The Lower Quadrant (15cr)
PH5626 Contemporary Theory and Clinical Application in Musculoskeletal Practice: The Upper Quadrant (15cr)
PH5641 Working as an Advanced Physiotherapy Practitioner in Musculoskeletal Medicine: Advanced Assessment and Management Skills (15cr)
PH5647 Injection Therapy (15cr)

Optional modular block codes, titles and credits

Neurological Rehabilitation Pathway

PGDip

Students must select at least 15 credits from:

PGCert

Students must select at least 30 credits from:

PH5629 Functional Neuroscience for Rehabilitation (15cr)
PH5630 Neurophysiological Basis for Rehabilitation of Movement (15cr)
PH5631 Clinical Applications in Neurorehabilitation (15cr)
PH5632 Cognitive and Behavioural Issues in Neurorehabilitation (15cr)

Optional modular block codes, titles and creditsOccupational Therapy Pathway**PGDip**

Students must select at least 15 credits from:

PGCert

Students must select at least 30 credits from:

PH5633 Children, Young People, Families and Carers' Practices (15cr)
 PH5634 Older People and Healthy Aging (15cr)
 PH5635 Mental Health, Recovery and Well Being (15cr)
 PH5636 Assessment and Management of Challenging Behaviours across the Lifespan (15cr)
 PH5637 Palliative and End of Life Care (15cr)

Optional modular block codes, titles and creditsPelvic Health Pathway**PGDip**

Students must select at least 15 credits from:

PGCert

Students must select at least 30 credits from:

PH5642 Fundamentals of Pelvic Health (15 credits)
 PH5643 Management of the Pelvic Health Patient (15 credits)
 PH5644 Working as an Advanced Physiotherapy Practitioner within Pelvic Health (15 credits)

Optional modular block codes, titles and creditsAll pathways**PGDip**

Students may select up to 15 credits in total from any of the programme pathway modules listed above or from the generic programme modules below:

PGCert

Students may select 15 credits in total from any of the programme pathway modules listed above or from the generic programme modules below:

PH5615 Facilitating Learning and Teaching in Clinical Practice (15cr)

FHEQ Level 7 Progression and Award Requirements**As per [Senate Regulation 3](#)**

In order to be eligible for an award of PG Cert Advanced Clinical Practice (named specialist pathway) a student must have passed at least 30 credits from the specialist pathway (as listed above). A student with a combination of 60 credits without this will achieve PG Cert Advanced Clinical Practice.

PGDip may not be awarded by substitution of the dissertation PH5611 for modular/assessment blocks in the taught part of the programme.

Please note: this specification provides a concise summary of the main features of the programme and the learning outcomes that a student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods can be found in the modular block, assessment and study block outlines and other programme and block information. The accuracy of the information contained in this document is reviewed by the University from time to time and whenever a modification occurs.