Plymouth University

Faculty of Health and Human Sciences

School of Health Professions

Pathway Specification

Postgraduate Certificate
Postgraduate diploma
Master of Science

In

Advanced Professional Practice in Neurological Rehabilitation

Special Educational Needs and Disability Act 2001 (SEND) Act

This document is written using Arial 12 Font, without italics, without underlining (with the exception of hyperlinks) and is left justified

Date of Approval: 4th February 2016
Date of Implementation: Sept 2016
Year of first award: Sept 2017
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1. **MSc Advanced Professional Practice in Neurological Rehabilitation**

   **Final award title**
   MSc Advanced Professional Practice in Neurological Rehabilitation

   **Level 7 Intermediate award title(s)**
   Postgraduate Diploma (PgDip)
   Advanced Professional Practice in Neurological Rehabilitation

   **Level 7 Intermediate award title(s)**
   Post Graduate Certificate (PgCert)
   Advanced Professional Practice in Neurological Rehabilitation

   **UCAS code** N/A
   **JACS code** N/A

2. **Awarding Institution:** University of Plymouth

   **Teaching institution(s):** University of Plymouth

3. **Accrediting body(ies):** Not Applicable

4. **Distinctive Features of the Pathway and the Student Experience**

   The Neurological Rehabilitation pathway is a successful interprofessional pathway which was established in 2008. It has proved a successful flexible pathway offering CPD options as well as a range of awards. This pathway attracts students from a diversity of backgrounds, including: Physiotherapists, Occupational Therapists, Nurses and other relevant health professionals. The pathway attracts students from local, national and international backgrounds in part due to the blended nature of the delivery using intensive blocks.
This pathway offers an innovative approach to gaining specialist and advanced knowledge alongside practical skill acquisition. The ‘cutting edge’ curriculum has been developed through an expert collaboration of Plymouth University academics in conjunction with clinical specialists working in Neurological Rehabilitation. The up-to-date syllabus intends to meet and exceed tomorrow’s, as well as today’s, workforce needs. An ongoing dialogue with students, employers and commissioners ensures that the curriculum remains fit for practice in both clinical and academic arenas.

The teaching team have international, national and local research collaborations and regularly publish and present on topics in this area. Peer reviewed publications include Archives of Physical Medicine and Rehabilitation, Clinical Rehabilitation, Multiple Sclerosis which demonstrates the high impact of students’ research. Service delivery presentations from undertaking Advancing the Management of Long Term Conditions have resulted in commissions in the UK and Ireland to develop services in stroke rehabilitation. One student’s service delivery proposal related to early supported discharge services for people with stroke has been recognised with national awards including the Advancing Healthcare Award and the Care Integration Award 2014. The teaching team also support PhD students offering progression from this MSc which has been seen with current students. One graduate from this pathway has recently been awarded a prestigious NIHR clinical fellowship to undertake PhD studies in stroke rehabilitation. Graduates from this MSc pathway take leading roles in their area of practice and some have progressed to academic positions at Plymouth University and wider in the UK.

The Neurological Rehabilitation pathway adds to and complements the range of MSc pathways offered as part of the MSc Advanced Professional Practice programme (APP) in the School of Health Professions and adds to the postgraduate offer across the Faculty. The APP programme sits within the School of Health Professions and the School of Health Professions lies within the Faculty of Health and Human Sciences in Plymouth University.

Delivery is through the School of Health Professions, at the Peninsula Allied Health Centre within the northern Plymouth University campus, which provides excellent clinical skills facilities for simulation and practical skill acquisition.
Other distinctive features of the pathway and the student experience are:

- Taught by a research active team with international, national and local profiles in this area who support students to develop their research questions;
- Assessment strategy designed to link to students' workplace to increase application to practice e.g. service delivery plans, action planning, case studies;
- Cutting edge skills acquisition with access to Human Movement and Function Laboratory and incorporation of practical sessions involving service users;
- Use of blended learning as a mode of delivery incorporating study blocks and distance learning technologies;
- Flexible study pathways allowing students to study at their own pace from full time to part time;
- Support to publish and present dissertation work where appropriate in peer reviewed journals and at national and international locations;
- Specialist collaborations with clinical specialists in practice for highly specialist skill acquisition for example Injection Therapy (Botulinum Toxin);
- Opportunities to develop skills in service development and evaluation to lead change in individual's area of practice;
- Opportunities to develop extended scope clinical reasoning, assessment and management skills;
- Support to reflect and develop as a leader in this specialist area;
- Support for applications to progress to PhD level study and opportunities to engage with PhD students working on neurological rehabilitation studies.

5. Relevant QAA Subject Benchmark Group(s)

The pathway is informed by the Quality Assurance Agency (QAA) Masters Degree Characteristics Framework for higher education qualifications in England, Wales and Northern Ireland (2010)
http://www.qaa.ac.uk/en/Publications/Documents/Masters-degree-characteristics.pdf

SEEC Level Descriptors (2010). www.seec.org.uk/academic-credit/seec-credit-level-descriptors-2010
6. **Pathway Structure**

The MSc Advanced Professional Practice in Neurological Rehabilitation pathway offers the awards of Postgraduate Certificate, Postgraduate Diploma or Master of Science degree. The full time route will normally take one year and the part time route will normally take three years. The maximum registration period for the full time registrant is three years and 5 years for the part time student.

The pathway has the following core modules:
- Applying Evidence to Practice
- Project Design for Research
- Research Dissertation

All are 20 credits apart from dissertation which is 60 credits. Total Core 100 credits.

Students will select at least 3 Pathway Specific modules from the list below to achieve the award Neurological Rehabilitation:

ADV737 Neurological Rehabilitation: Sensorimotor Disorders
ADV735 Advancing the Management of Long Term Conditions
ADV710 Pathomechanics and Rehabilitation of Gait and Balance
ADV739 Rehabilitation: Cognition, Perception and Behaviour
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)

An additional optional module can be selected from the above or wider from across the range of modules offered by the School of Health Professions or wider in the Faculty. Students will complete their Project Design for Research module and the Research Dissertation in an area related to the award title; for this pathway it will be aligned to an area of neurological rehabilitation.

Students will discuss their choice of modules with their pathway lead and personal tutor to ensure that their selection is appropriate for their chosen award title. Students will also discuss their proposed timeline with their pathway lead and personal tutor and this will be reviewed at regular points in line with the personal tutor guide. Students will be advised that optional modules are subject to minimum numbers and are advised to check with the Professional Development Unit to confirm that the module will be running two months prior to the proposed delivery dates.
Full time study

<table>
<thead>
<tr>
<th>Year</th>
<th>Modules (and Credits)</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Applying Evidence to Practice (20)</td>
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<tr>
<td></td>
<td>Pathway Specific 1</td>
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<td>Pathway Specific 2</td>
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<td>Pathway Specific 3</td>
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<td>Optional Module</td>
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<tr>
<td></td>
<td>Project Design for Research (20)</td>
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<tr>
<td></td>
<td>Research Dissertation (60)</td>
<td></td>
<td></td>
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</tbody>
</table>

Part Time study (example of a 3 year route)

<table>
<thead>
<tr>
<th>Year</th>
<th>Modules (and Credits)</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Applying Evidence to Practice (20)</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Pathway Specific 1</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Pathway Specific 2</td>
<td></td>
<td></td>
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<tr>
<td>2</td>
<td>Pathway Specific 3</td>
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</tr>
<tr>
<td></td>
<td>Optional</td>
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</tr>
<tr>
<td></td>
<td>Project Design for Research (20)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Research Dissertation (60)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7. Pathway Aims

The aim of the pathway is to equip professionals with skills that advance practice by:

- The understanding, thinking, questioning and reasoning skills of health professionals in order to enhance their efficiency, effectiveness and creativity in professional practice in neurological rehabilitation;
- Developing theoretical knowledge underpinning neurological rehabilitation practice and clinical skills where relevant;
- Critically reviewing trends in theory, practice and management and applying this to management of people with neurological conditions;
- Develop critical awareness of the contemporary issues influencing the organisation and delivery of services and to appraise and apply changes in health and social care practice of neurological rehabilitation;
- Promote an understanding of philosophy and procedures involved in research and use of evidence to develop a research project related to neurological rehabilitation practice;
- Develop and apply research skills in a research project aligned to neurological rehabilitation.
8. Pathway Intended Learning Outcomes

8.1. Knowledge and understanding

On successful completion graduates should have developed:

- A deep, comprehensive and systematic understanding in key aspects of neurological rehabilitation;
- An understanding of international, national and local policies and guidelines informing practice in this area;
- An ability to apply knowledge and skills to their individual area of practice to lead and develop services;
- A critical and systematic understanding of the aetiology, physiology and pathophysiology of neurological conditions and their management;
- Advanced clinical assessment and management skills including advanced clinical skills where appropriate;
- A critical and systematic understanding of decision making theory used to make clinical decisions in neurological rehabilitation practice;
- A critical and systematic understanding of the clinical research process from project development through to implementation including critical review of evidence.

8.2. Cognitive and intellectual skills

On successful completion graduates should have developed ability to:

- Flexibly and creatively relate their advanced knowledge base, skills and professional behaviour to the area of Neurological Rehabilitation;
- Use personal reflection to analyse self and own actions, through a critical thinking, problem solving, enquiry based approach and be able to influence and implement change;
- Critically evaluate the competencies and components required for safe, efficient and ethical neurological rehabilitation practice;
- Autonomously formulate, propose and justify advanced assessment management plans for a wide range of neurological conditions using an impairment, activity and participation based approach;
- Critically evaluate evidence based research in order to apply it appropriately to the domain of neurological rehabilitation;
- Design and conduct a research project from conception to implementation addressing a relevant area of neurological rehabilitation practice, through the
selection of appropriate advanced methodological approaches and critical evaluation of the effectiveness;
• Demonstrate leadership qualities to allow the sharing of best practice in neurological rehabilitation.

8.3. Key and transferable skills

On successful completion graduates should have developed the ability to:
• Critically evaluate information from and about people with neurological conditions in order to determine timely interventions and appropriate care pathways;
• Critically apply ethical and legal judgements within complex clinical decision making scenarios;
• Critically apply contemporary policy and guidelines in relation to their neurological rehabilitation practice;
• Formulate a clinical research question, design a study and undertake a substantial investigation into their area of practice;
• Systematically and critically review databases using appropriate search terms relevant to the clinical question under investigation;
• Undertake and critically evaluate data collection using qualitative and quantitative methods as appropriate;
• Write up research findings, using a high level of abstraction and employ a high standard of academic fidelity appropriate for publication.

8.4. Employment related skills

On successful completion graduates should have developed:
• Advanced communication skills to liaise with the multi-professional team involved in the management of people with neurological conditions;
• An ability to systematically review the evidence base for assessment or management of people with neurological conditions;
• Ability to critically apply knowledge and skills to an individual area of practice;
• Critical application of the principles and practices of Clinical Governance;
• A problem solving approach to the management of people with neurological conditions based on critical reflection, appraisal and application of evidence;
• The ability to write clinical research questions and to design a research project to be carried out in their individual area of practice.
8.5. Practical skills

On successful completion graduates should have developed the ability to:

- Autonomously perform advanced assessment and interventions which promote safe and effective patient management with people with neurological conditions;
- Demonstrate exemplary communication and leadership qualities when working within a multidisciplinary environment;
- Use critical personal reflection to problem solve the critical application of skills in a problem solving approach based on the impairment, activity and participation framework;
- Effectively maintain their own development, through identifying, evaluating and maintaining capabilities and qualities to support effective working within their role.

9. Admissions Criteria, including APCL, APEL and DAS arrangements

In order to commence this pathway, the student must meet the University’s entry requirements for study at postgraduate level. Applicants will need to be employed as a Healthcare professional and be registered with a relevant professional body (HCPC; GMC; NMC). Candidates should normally have a first degree, BSc (Hons) at 2.1 or above or European first cycle equivalent. Applicants will hold a first degree in a related academic area to the award title. People with a diploma are eligible to apply, provided they can demonstrate a successful qualification at level 6 learning or complete an upgrade assignment. There is a bridging module available within the School of Health Professions for this purpose.

Applicants whose first language is not English, must also provide evidence of competence in written and spoken English of IELTS average of 6.5, with a minimum of 5.5 in each part.

Each potential student will be assessed individually for their ability to study at this level and an interview will normally be required. Candidates will normally be required to submit a short piece of writing as part of the admissions process.

All applications will be to the Professional Development Unit and the final decision of whether a student is accepted to a programme of study rests with the pathway lead for Plymouth University.

MSc Advanced Professional Practice in Neurological Rehabilitation – Pathway Specification
APL (including APEL and APCL):
Claims for credit of prior learning, whether certificated or experiential, are accepted and will be assessed following university regulations and faculty procedures. APL is not accepted against ADV715 and ADV716 because of the requirement to undertake their dissertation with a project supervisor at Plymouth University. Therefore the maximum at APL to this pathway is 100 credits.

European Credit Transfer and Accumulation System (ECTS):
This pathway is equivalent to 90 ECTS credits (second cycle) with 30 ECTS credits at post graduate certificate, 60 credits at postgraduate diploma and 90 credits at Masters degree. Each 20 credit module has the equivalent of 10 ECTS credits and assumes a notional student effort of between 200-300 hours.

10. Progression criteria for Final and Intermediate Awards

Postgraduate certificate: 60 credits: Three 20 credit modules are required: Core module Applying Evidence to Practice (20); and two pathway specific modules (40)

Postgraduate Diploma: 120 credits: Two 20 credit core modules Applying Evidence to Practice (20) and Project Design for Research (20) + three pathway specific modules (60) + one optional module (20)

Master of Science: 180 credits: Two 20 credit core modules Applying Evidence to Practice (20) and Project Design for Research (20) + three pathway specific modules (60) + one optional module (20) + 60 credit Research Dissertation.

Successful completion of this pathway does not lead to eligibility to apply for registration with the Health and Care Professions Council.
11. Exceptions to Regulations

Normal Plymouth University Regulations will apply to this pathway and award

Disability Assist Services
This pathway is designed to enable students through an equitable experience. We work collegiately with expert colleagues in Disability Assist (within the Learning Gateway) to ensure students receive timely advice on the support available. Students can declare a support requirement or disability – via the Disclosure for applicants’ pages.

12. Transitional Arrangements

This is a development of an existing pathway. Current students who have not yet undertaken LDR503 Developing Self and Others will be given the option not to take this and to undertake the new approved pathway structure. Students will be given a 2 year period (2016/2017 and 2017/2018 to end summer 2018) if they wish to continue with the previous pathway structure in order to allow them to complete their award.
13. **Mapping**

13.1. **ILO’s against Modules Mapping**

<table>
<thead>
<tr>
<th>Pathway Intended Learning Outcomes</th>
<th>Module</th>
<th>Module Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Knowledge and understanding</strong></td>
<td>ADV702 Applying Evidence to Practice</td>
<td>3</td>
</tr>
<tr>
<td>A deep, comprehensive and systematic understanding in key aspects of neurological rehabilitation.</td>
<td>ADV715 Project Design for Research</td>
<td>1</td>
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<tr>
<td></td>
<td>AD737 Neurological Rehabilitation: Sensorimotor Disorders</td>
<td>1,2,3,4,5</td>
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<tr>
<td></td>
<td>ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)</td>
<td>1</td>
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<tr>
<td></td>
<td>ADV710 Pathomechanics and Rehabilitation of Gait and Balance</td>
<td>1,2,3,4,5</td>
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<tr>
<td></td>
<td>ADV739 Rehabilitation: Cognition, Perception and Behaviour</td>
<td>1,2,3,4,5</td>
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<tr>
<td></td>
<td>ADV735 Advancing the Management of Long Term Conditions</td>
<td>1,2,3,4</td>
</tr>
<tr>
<td>An understanding of international, national and local policies and guidelines informing practice in this area</td>
<td>ADV702 Applying Evidence to Practice</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ADV737 Neurological Rehabilitation: Sensorimotor Disorders</td>
<td>1,2,3,4,5</td>
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<td></td>
<td>ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)</td>
<td>3</td>
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<tr>
<td></td>
<td>ADV710 Pathomechanics and Rehabilitation of Gait and Balance</td>
<td>3,4</td>
</tr>
<tr>
<td></td>
<td>ADV739 Rehabilitation: Cognition, Perception and Behaviour</td>
<td>3,4,5</td>
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<tr>
<td></td>
<td>ADV735 Advancing the Management of Long Term Conditions</td>
<td>1,2,3,4</td>
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<tr>
<td>Topic</td>
<td>Courses</td>
<td>Credits</td>
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</tr>
<tr>
<td>Advanced clinical assessment and management skills including advanced clinical skills where appropriate</td>
<td>ADV702 Applying Evidence to Practice, ADV737 Neurological Rehabilitation: Sensorimotor Disorders, ADV708 Injection Therapy for Health Professionals (Botulinum Toxin), ADV710 Pathomechanics and Rehabilitation of Gait and Balance, ADV739 Rehabilitation: Cognition, Perception and Behaviour, ADV735 Advancing the Management of Long Term Conditions</td>
<td>3, 4, 1, 2, 3, 4, 5</td>
</tr>
<tr>
<td>A critical and systematic understanding of decision making theory used to make clinical decisions in neurological rehabilitation practice.</td>
<td>ADV702 Applying Evidence to Practice, ADV715 Project Design for Research, ADV716 Research Dissertation, ADV737 Neurological Rehabilitation: Sensorimotor Disorders, ADV708 Injection Therapy for Health Professionals (Botulinum Toxin), ADV710 Pathomechanics and Rehabilitation of Gait and Balance, ADV735 Advancing the Management of Long Term Conditions</td>
<td>3, 4, 1, 2, 3, 4, 5</td>
</tr>
<tr>
<td>A critical and systematic understanding of the clinical research process from project development through to implementation including critical review of evidence</td>
<td>ADV702 Applying Evidence to Practice, ADV715 Project Design for Research, ADV716 Research Dissertation, ADV737 Neurological Rehabilitation: Sensorimotor Disorders, ADV708 Injection Therapy for Health Professionals (Botulinum Toxin), ADV710 Pathomechanics and Rehabilitation of Gait and Balance, ADV735 Advancing the Management of Long Term Conditions</td>
<td>1, 2, 3, 4, 1, 2, 3, 4</td>
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<tr>
<td>Cognitive and intellectual skills</td>
<td>ADV702 Applying Evidence to Practice</td>
<td>ADV702 Applying Evidence to Practice</td>
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<tr>
<td>Flexibly and creatively relate their advanced knowledge base, skills and professional behaviour to the area of Neurological Rehabilitation</td>
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<td>1</td>
</tr>
<tr>
<td>Use personal reflection to analyse self and own actions, through a critical thinking, problem solving, enquiry based approach and be able to influence and implement change.</td>
<td>4</td>
<td>1, 5</td>
</tr>
<tr>
<td>Critically evaluate the competencies and components required for safe, efficient and ethical neurological rehabilitation practice.</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Task</td>
<td>Module</td>
<td>Courses</td>
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<tr>
<td>Autonomously formulate, propose and justify advanced assessment management plans for a wide range of neurological conditions using an impairment, activity and participation based approach</td>
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<td></td>
<td>ADV739 Rehabilitation: Cognition, Perception and Behaviour</td>
<td>ADV739 Rehabilitation: Cognition, Perception and Behaviour</td>
</tr>
<tr>
<td>Critically evaluate evidence based research in order to apply it appropriately to the domain of neurological rehabilitation</td>
<td>ADV702 Applying Evidence to Practice</td>
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<td>ADV737 Neurological Rehabilitation: Sensorimotor Disorders</td>
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<tr>
<td></td>
<td>ADV735 Advancing the Management of Long Term Conditions</td>
<td>ADV735 Advancing the Management of Long Term Conditions</td>
</tr>
<tr>
<td>Design and conduct a research project from conception to implementation addressing a relevant area of practice, through the selection of appropriate advanced methodological approaches and critical evaluation of the effectiveness</td>
<td>ADV702 Applying Evidence to Practice</td>
<td>ADV702 Applying Evidence to Practice</td>
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<tr>
<td></td>
<td>ADV715 Project Design for Research</td>
<td>ADV715 Project Design for Research</td>
</tr>
<tr>
<td></td>
<td>ADV716 Research Dissertation</td>
<td>ADV716 Research Dissertation</td>
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</tbody>
</table>
| Demonstrate leadership qualities to allow the sharing of best practice within neurological rehabilitation | ADV702 Applying Evidence to Practice  
ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV710 Pathomechanics and Rehabilitation of Gait and Balance  
ADV739 Rehabilitation: Cognition, Perception and Behaviour  
ADV735 Advancing the Management of Long Term Conditions | 4  
5  
5  
5  
4 |
| Key and transferable skills | ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)  
ADV710 Pathomechanics and Rehabilitation of Gait and Balance  
ADV739 Rehabilitation: Cognition, Perception and Behaviour  
ADV735 Advancing the Management of Long Term Conditions | 1,2,3,4,5  
1,2  
1,2,3,4,5  
1,2,3,4,5  
1,2,3,4 |
| Critically apply ethical and legal judgements within complex clinical decision making scenarios | ADV715 Project Design for Research  
ADV716 Research Dissertation  
ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)  
ADV739 Rehabilitation: Cognition, Perception and Behaviour | 4  
2  
3  
1,2,3,4,5  
3 |
| Critically apply contemporary policy and guidelines in relation to their professional practice | ADV702 Applying Evidence to Practice  
ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV739 Rehabilitation: Cognition, Perception and Behaviour  
ADV735 Advancing the Management of Long Term Conditions | 1,2,3,4,  
3  
3,4,5  
1,2,3,4 |
|---|---|---|
| Formulate a clinical research question, design a study and undertake a substantial investigation into their area of practice. | ADV702 Applying Evidence to Practice  
ADV715 Project Design for Research  
ADV716 Research Dissertation | 2  
1,2,3,4,5,  
1,2,3,4, |
| Systematically and critically review databases using appropriate search terms relevant to the clinical question under investigation | ADV702 Applying Evidence to Practice  
ADV715 Project Design for Research  
ADV716 Research Dissertation | 2  
1,2,  
1 |
| Undertake and critically evaluate data collection using qualitative and quantitative methods as appropriate | ADV715 Project Design for Research  
ADV716 Research Dissertation | 1,2,3,4,5  
1,2,3,4 |
| Write up research findings, using a high level of abstraction and employ a high standard of academic fidelity appropriate for publication. | ADV715 Project Design for Research  
ADV716 Research Dissertation | 1,2,3,4,5  
1,2,3,4 |
<table>
<thead>
<tr>
<th>Employment related skills</th>
<th>Modules</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>Advanced communication skills to liaise with the multi-professional team involved in the management of people with neurological conditions</td>
<td>ADV715 Project Design for Research&lt;br&gt;ADV737 Neurological Rehabilitation: Sensorimotor Disorders&lt;br&gt;ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)&lt;br&gt;ADV710 Pathomechanics and Rehabilitation of Gait and Balance&lt;br&gt;ADV739 Rehabilitation: Cognition, Perception and Behaviour&lt;br&gt;ADV735 Advancing the Management of Long Term Conditions</td>
<td>5&lt;br&gt;2,3,4,5&lt;br&gt;1,2,3&lt;br&gt;3,5&lt;br&gt;3,4,5&lt;br&gt;2,4</td>
</tr>
<tr>
<td>An ability to systematically review the evidence base for assessment or management of people with neurological conditions</td>
<td>ADV737 Neurological Rehabilitation: Sensorimotor Disorders&lt;br&gt;ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)&lt;br&gt;ADV710 Pathomechanics and Rehabilitation of Gait and Balance&lt;br&gt;ADV739 Rehabilitation: Cognition, Perception and Behaviour&lt;br&gt;ADV735 Advancing the Management of Long Term Conditions</td>
<td>1,2,3,4,5&lt;br&gt;2,3,4,2,4&lt;br&gt;1,2,4,5&lt;br&gt;1,2,3,4,5&lt;br&gt;1,2,3,4</td>
</tr>
<tr>
<td>Ability to critically apply knowledge and skills to an individual area of practice</td>
<td>ADV737 Neurological Rehabilitation: Sensorimotor Disorders&lt;br&gt;ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)&lt;br&gt;ADV710 Pathomechanics and Rehabilitation of Gait and Balance&lt;br&gt;ADV739 Rehabilitation: Cognition, Perception and Behaviour&lt;br&gt;ADV735 Advancing the Management of Long Term Conditions</td>
<td>2,4,5&lt;br&gt;1,2,3,4,5&lt;br&gt;5&lt;br&gt;1,2,3,4,5&lt;br&gt;1,2,3,4</td>
</tr>
</tbody>
</table>
| Critical application of the principles and practices of Clinical Governance | ADV715 Project Design for Research  
ADV716 Research Dissertation  
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin) | 4  
3,4  
3,4 |
|---|---|---|
| A problem solving approach to the management of people with neurological conditions based on critical reflection, appraisal and application of evidence | ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)  
ADV710 Pathomechanics and Rehabilitation of Gait and Balance  
ADV739 Rehabilitation: Cognition, Perception and Behaviour  
ADV735 Advancing the Management of Long Term Conditions | 1,2,3,4,5  
2,3  
1,2,3,4,5  
1,2,3,4,5  
1,2,3,4 |
| The ability to write clinical research questions and to design a research project to be carried out in their individual area of practice | ADV702 Applying Evidence to Practice  
ADV715 Project Design for Research  
ADV716 Research Dissertation | 1, 2,3,4  
1,2,5  
1,2,3,4 |
| Practical skills | | |
| Autonomously perform advanced assessment and interventions which promote safe and effective patient management with people with neurological conditions. | ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)  
ADV710 Pathomechanics and Rehabilitation of Gait and Balance  
ADV739 Rehabilitation: Cognition, Perception and Behaviour | 1,2,3,4,5  
1,2,3,4,5  
1,2,3,4,5  
1,2,3,4,5 |
| Demonstrate exemplary communication and leadership qualities when working within a multidisciplinary environment | ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)  
ADV710 Pathomechanics and Rehabilitation of Gait and Balance  
ADV739 Rehabilitation: Cognition, Perception and Behaviour  
ADV735 Advancing the Management of Long Term Conditions | 2,3,4,5  
2,3,4,5  
5  
5  
4 |
| --- | --- | --- |
| Use critical personal reflection to problem solve the critical application of skills in a problem solving approach based on the impairment, activity and participation framework | ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)  
ADV710 Pathomechanics and Rehabilitation of Gait and Balance  
ADV735 Advancing the Management of Long Term Conditions  
ADV739 Rehabilitation Cognition, Perception, Behaviour | 2,3,4,5  
3,4,5  
5  
1,2,3,4  
1,2,3,4,5 |
| Effectively maintain their own development, through identifying, evaluating and maintaining capabilities and qualities to support effective working within their role. | ADV737 Neurological Rehabilitation: Sensorimotor Disorders  
ADV710 Pathomechanics and Rehabilitation of Gait and Balance  
ADV739 Rehabilitation: Cognition, Perception and Behaviour  
ADV735 Advancing the Management of Long Term Conditions  
ADV708 Injection Therapy for Health Professionals (Botulinum Toxin) | 5  
5  
5  
5  
5 |
### 13.2. Assessment against Modules Mapping

<table>
<thead>
<tr>
<th>Module</th>
<th>Credit</th>
<th>Formative Assessment</th>
<th>Summative</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CORE MODULES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADV702 Applying Evidence to Practice</td>
<td>20</td>
<td>Written submission of A4 plan and paragraph</td>
<td>Critical appraisal and implementation report</td>
</tr>
</tbody>
</table>
| ADV715 Project Design for Research          | 20     | Presentation to peers on research proposal                                              | 2000 word research proposal suitable for submission for ethical review  
2000 word critical review of proposed study design and methodology in the context of contemporary research in the chosen area. |
| ADV716 Research Dissertation                | 60     | Formative presentation of dissertation, with peer and tutor feedback.                  | Dissertation report (12,000-15,000 words)                                                                                                                     |
| **PATHWAY SPECIFIC MODULES**                |        |                                                                                       |                                                                                                                                                                  |
| ADV737 Neurological Rehabilitation: sensorimotor disorders | 20     | Written submission of A4 plan and paragraph                                           | Written assignment (4,000 words) critically evaluating applied management and assessment                                                                     |
| ADV708 Injection Therapy for Health Professionals (Botulinum Toxin) | 20     | Tutor feedback for OSCE in practical sessions. Written submission of A4 plan and paragraph | OSCE evaluating competence in injection therapy  
Body of Evidence for one injection (2,500 words)  
Pass/ Fail record of 10 injections in practice, signed off by mentor |
<table>
<thead>
<tr>
<th>Module Code</th>
<th>Credits</th>
<th>Assessment Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADV710 Pathomechanics and</td>
<td>20</td>
<td>Written submission of A4 plan and paragraph</td>
</tr>
<tr>
<td>Rehabilitation of Gait and</td>
<td></td>
<td>Written assignment (4,000 words) related to applied assessment and management of</td>
</tr>
<tr>
<td>Balance</td>
<td></td>
<td>gait/ balance</td>
</tr>
<tr>
<td>ADV739 Rehabilitation:</td>
<td>20</td>
<td>Formative on viva presentation plan and written assignment plan and 1 paragraph</td>
</tr>
<tr>
<td>Cognition, Perception and</td>
<td></td>
<td>Viva presentation with questions on a case study of a person(s) with cognitive,</td>
</tr>
<tr>
<td>Behaviour</td>
<td></td>
<td>perceptual or behavioural issues</td>
</tr>
<tr>
<td>ADV735 Advancing the</td>
<td>20</td>
<td>Written submission of A4 plan and paragraph</td>
</tr>
<tr>
<td>Management of Long Term</td>
<td></td>
<td>Written assignment (2500 words). Critical analysis of the assessment and/or</td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td>management of a case study</td>
</tr>
</tbody>
</table>