

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 Paediatric Dietetics

Special Educational Needs and Disability Act 2001 (SENDA)

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



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1. MSc Advanced Professional Practice in Paediatric Dietetics

Final award title

MSc Advanced Professional Practice in Paediatric Dietetics

Level 7 Intermediate award title(s)

Postgraduate Diploma (PgDip)

Advanced Professional Practice in Paediatric Dietetics

Level 7 Intermediate award title(s)

Post Graduate Certificate (PgCert)

Advanced Professional Practice in Paediatric Dietetics

Level 7 Intermediate award title(s)

(Exit Award only for students who fail the first core module)

Post Graduate Certificate (PgCert)

Advanced Professional Development

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 MSc APP Paediatric Dietetic pathway is the only known masters in paediatric dietetics within the UK and on offer internationally; it is therefore unique. Students on this pathway choose three pathway specific paediatric modules from a choice of 5 specialist modules delivered in partnership with the Paediatric Group of the British Dietetic Association, who have been running post-graduate courses for paediatric dietitians for more than 20 years. A clinical-academic partnership between the BDA and Plymouth University was first established in 2009, on validation of the specialist partnership BDA modules at Masters level, initially as stand-alone CPD opportunities, before embedding them into our full Advanced Professional Practice

(Health and Social Care Professions) Masters framework. It is therefore the first opportunity for expert dietitians to acquire a higher degree in their specialist area of work rather than undertaking more generic M level studies.

Each of the five pathway specific modules has a distinctive remit and together address the wide range of specialist skills required of a paediatric dietitian, providing a pathway of post-graduate paediatric education. For example, this ranges from consideration of methods for the nutritional assessment and monitoring of children in a community setting to the highly specific feeding needs of premature babies in acute intensive care.

The pathway specific modules are delivered in established teaching centres around the UK, including Royal Liverpool Children's Hospital; Birmingham Children's Hospital; Bristol Royal Hospital for Children; Great Ormond Street Hospital for Children, London; Manchester Children's Hospital; Royal Hospital for Sick Children, Glasgow and, as appropriate, Plymouth University.

It is this association with the BDA that makes our pathway so valuable. All lecturers, tutors and workshop leaders are highly qualified, well respected and experienced dietitians who use evidence based practice in the workplace. They are recruited from the leading paediatric hospitals in the UK with international recognition of their expertise and research profiles. The students benefit first hand from their knowledge and skills and are enabled to translate the evidence base into service delivery when they return to their clinical practice.

Within the specialist field of paediatric dietetics, engaging in masters education is now regarded as an essential requirement for progression within the profession. Plymouth University is therefore playing an integral role in the development of the professional identity of this specialist group. This is a very special relationship.

The unique nature of this pathway also attracts a small number of international students. The flexible nature of this Paediatric Dietetic pathway enables students to plan a study agenda that meets their own specific learning needs.

Three small cohorts of part-time students have now graduated with the full MSc award. The number of students reaching completion is growing each year. Prior to completion, each student undertakes a research dissertation. This offers a rich opportunity for Plymouth University to engage in joint research projects with NHS institutions across the UK and with hospital sites internationally. Students are

encouraged to publish their results and present their findings at research conferences and to progress to PhD research level study. As a mark of the quality and esteem with which this pathway is held, our student with the top dissertation mark is awarded a £1000 prize, sponsored by Mead Johnson.

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 Paediatric Dietetics 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 will include 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 Paediatric Dietetics.

- ADV741 Nutrition and Dietetics in Infancy and Childhood (20 credits)
- ADV742 Nutrition and Dietetics in Common Paediatric Disorders (20 credits)
- ADV743 Clinical Dietetics for Infants and Children (20 credits)
- ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) (20 credits)
- ADV744 Neonatal Nutrition (20 credits)

An additional optional module can be selected 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 Paediatric Dietetics.

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

Year	Modules (and Credits)	Semester 1	Semester 2
1	Applying Evidence to Practice (20)		
	Pathway specific module 1		
	Pathway specific module 2		
	Pathway specific module 3		
	Optional module 4		
	Project Design for Research (20)		
	Research Dissertation (60)		

Part Time study (example of a 3 year route)

Year	Modules (and Credits)	Semester 1	Semester 2
1	Applying Evidence to Practice (20)		
	Pathway specific module 1		
	Pathway specific module 1		
2	Pathway specific module 3		
	Optional module 4		
	Project Design for Research (20)		
3	Research Dissertation (60)		

7. Distance learning

A number of our modules have been developed to provide options for our students to undertake the module for distance learning to allow a more flexible approach for those undertaking study whilst working. Students may take up to 60 credits via distance learning on this pathway.

For international students on a tier 4 visa in order to comply with the regulations of the Visa the following arrangements need to be agreed

- Where a module is offered by face-to-face delivery as well as distance the student must attend the classroom sessions
- Where a module has a distance only option the student may select this module and a room will be arranged for them to physically attend in the presence of lecturers delivering the module

8. Pathway Aims

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

- Promoting the understanding, thinking, questioning and reasoning skills required of a Paediatric Dietitian to enhance their efficiency, effectiveness and creativity in professional practice;
- Developing a critical and analytical approach to Paediatric Dietetics practice;
- Creating a deeper comprehension of the theoretical knowledge and clinical skills underpinning Paediatric Dietetic practice;
- Applying best available research evidence to Paediatric Dietetic practice;
- Developing life long learning skills;
- Empowering individuals to take a leading roles in developing practice and education;
- Promoting an understanding of philosophy and procedures involved in research and use of evidence to develop and research project related to Paediatric Dietetics practice;
- Developing and applying research skills in a systematic investigation.

Pathway Intended Learning Outcomes

8.1. Knowledge and understanding

On successful completion graduates should have developed:

1. A deep, comprehensive and systematic understanding in key aspects of Paediatric Dietetics;
2. An understanding of international, national and local policies and guidelines informing practice in this area;
3. An ability to apply knowledge and skills to their individual area of paediatric dietetic practice to lead and develop services;
4. A critical and systematic understanding of the aetiology, physiology and pathophysiology of paediatric disorders and their management;
5. Advanced skills in clinical assessment, clinical management and monitoring;
6. A critical and systematic understanding of decision making theory used to make clinical decisions in Paediatric Dietetic practice;
7. 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:

1. Flexibly and creatively relate their advanced knowledge base, skills and professional behaviour to the area of Paediatric Dietetics;
2. Use personal reflection to analyse self and own actions, through a critical thinking, problem solving, an enquiry based approach and be able to influence and implement change;
3. Critically evaluate the competencies and components required for safe, efficient and ethical Paediatric Dietetic practice;
4. Autonomously formulate, propose and justify advanced assessment management plans for a wide range of paediatric dietetic disorders;
5. Critically evaluate evidence based research in order to apply it appropriately to the domain of Paediatric Dietetics;
6. 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;

7. Demonstrate leadership qualities to allow the sharing of best practice within complex clinical environments.

8.3. Key and transferable skills

On successful completion graduates should have developed the ability to:

1. Critically evaluate information from and about infants, children and adolescents with paediatric disorders in order to determine timely interventions and appropriate care pathways;
2. Critically apply ethical and legal judgements within complex clinical decision making scenarios;
3. Critically apply contemporary policy and guidelines in relation to their professional practice;
4. Formulate a clinical research question, design a study and undertake a substantial investigation into their area of practice;
5. Systematically and critically review databases using appropriate search terms relevant to the clinical question under investigation;
6. Undertake and critically evaluate data collection using qualitative and quantitative methods as appropriate;
7. 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:

1. Advanced communication skills to liaise with the multi-professional team involved in the management of infants, children and adolescents with paediatric disorders;
2. An ability to systematically review the evidence base for assessment or management of infants, children and adolescents with paediatric disorders;
3. Ability to critically apply knowledge and skills to an individual area of practice;
4. Critical application of the principles and practices of Clinical Governance;
5. A problem solving approach to the management of infants, children and adolescents with paediatric disorders based on critical reflection, appraisal and application of evidence;
6. 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:

1. Autonomously perform advanced assessment and interventions which promote safe and effective patient management of infants, children and adolescents with paediatric disorders;
2. Demonstrate exemplary communication and leadership qualities when working within a multidisciplinary environment;
3. Use critical personal reflection to evaluate the application of skills in a problem solving approach to patient care;
4. 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 Dietitian, be registered with a relevant professional body of their home country (i.e. HCPC in UK) and have experience of the Paediatric Dietetic practice environment. 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 Dietetics. 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 minimum of 6.5 with no less than 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.

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 postgraduate 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 core modules Applying Evidence to Practice and Project Design for Research (40) + three pathway specific (60) and one optional module (20).

Masters: 180 credits: Two core modules (40) + three pathway specific (60) and one optional modules (20) + 60 credit Research Dissertation.

Successful completion of this pathway does not lead to eligibility to apply for registration as a Paediatric Dietitian 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

Pathway Intended Learning Outcomes	Module	Module Learning Outcomes
Knowledge and understanding		
A deep, comprehensive and systematic understanding in key aspects of Paediatric Dietetics.	ADV702 Applying Evidence to Practice ADV715 Project Design for Research ADV741 Nutrition and Dietetics in Infancy and Childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	3 1 1 1,2 1 1,2 3,4
Developing theoretical knowledge underpinning Paediatric Dietetics practice and clinical skills where relevant	ADV702 Applying Evidence to Practice ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	3 1,2 1,2 1,2 1,2 3,4
Critically apply contemporary policy and guidelines in relation to their professional practice	ADV702 Applying Evidence to Practice ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	3,4 1,4 2 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.	ADV702 Applying Evidence to Practice ADV715 Project Design for Research ADV716 Research Dissertation	4 1,2,3,4,5 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	1, 2, 3,4 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	1, 2, 3, 1,2,
Undertake and critically evaluate data collection using qualitative and quantitative methods as appropriate	ADV702 Applying Evidence to Practice ADV715 Project Design for Research ADV716 Research Dissertation	1, 1,2,3,4,5, 1,2,3,
Cognitive and intellectual skills		
Flexibly and creatively relate their advanced knowledge base, skills and professional behaviour to the area of Paediatric Dietetics	ADV702 Applying Evidence to Practice ADV715 Project Design for Research ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	3 1 2,4 2,5 1,3 2,3,5 1,2,3,4,5

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.	ADV702 Applying Evidence to Practice ADV715 Project Design for Research ADV716 Research Dissertation ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	4 1,5 4 3 4,5 5 3 1,4
Critically evaluate the competencies and components required for safe, efficient and ethical Paediatric Dietetics practice.	ADV715 Project Design for Research ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	4 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5
Autonomously formulate, propose and justify advanced assessment management plans for a wide range of Paediatric Dietetics using an impairment, activity and participation based approach	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	4 5 5 5 1,5
Critically evaluate evidence based research in order to apply it appropriately to the domain of Paediatric Dietetics	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	1 1,2 1,2 2 3,4

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	ADV702 Applying Evidence to Practice ADV715 Project Design for Research ADV716 Research Dissertation	2 1,2,3,4,5 1,2,3,4
Demonstrate leadership qualities to allow the sharing of best practice within complex clinical environments	ADV702 Applying Evidence to Practice ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	4 2 5 5 5 1
Key and transferable skills		
Critically evaluate information from and about people with Paediatric Disorders in order to determine timely interventions and appropriate care pathways.	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	2 3,5 2,3,5 1,3,5 1,2,3,5
Critically apply ethical and legal judgements within complex clinical decision making scenarios	ADV715 Project Design for Research ADV716 Research Dissertation ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	4 2 5 5 5 5 1

Critically apply contemporary policy and guidelines in relation to their professional practice	ADV702 Applying Evidence to Practice ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	1,2,3,4 4 2 3 2 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
Employment related skills		
Advanced communication skills to liaise with the multi-professional team involved in the management of people with Paediatric Dietetics	ADV715 Project Design for Research ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	5 4 4,5 4,5 4,5 5

An ability to systematically review the evidence base for assessment or management of people with Paediatric Dietetics	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	1 1,2 1,3 2 3,4
Ability to critically apply knowledge and skills to an individual area of practice	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5
Critical application of the principles and practices of Clinical Governance	ADV715 Project Design for Research ADV716 Research Dissertation ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	4 3,4 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5
A problem solving approach to the management of people with Paediatric Dietetics based on critical reflection, appraisal and application of evidence	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	1,2,3 2,4 1,2,3 1,2,3 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 of infants children and adolescents with Paediatric Disorders.	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	1,3 5 5 5 1,5
Demonstrate exemplary communication and leadership qualities when working within a multidisciplinary environment	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	4,5 4,5 4,5 4,5 5
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	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	2,3 5 5 5 5
Effectively maintain their own development, through identifying, evaluating and maintaining capabilities and qualities to support effective working within their role.	ADV741 Nutrition and Dietetics in Infancy and childhood ADV742 Nutrition and Dietetics in Common Paediatric Disorders ADV743 Clinical Dietetics for Infants and Children ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD) ADV744 Neonatal Nutrition	3 4,5 2,4,5 4,5 1,2

13.2. Assessment against Modules Mapping

Module	Credit	Formative Assessment	Summative
CORE MODULES			
ADV702 Applying Evidence to Practice	20	Written submission of A4 plan and paragraph	Critical appraisal and implementation report
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			
ADV741 Nutrition and Dietetics in Infancy and Childhood	20	A portfolio of learning experience, including competencies acquired during this module.	2,000 word Case Report 2,000 word Reflective Essay
ADV742 Nutrition and Dietetics in Common Paediatric Disorders	20	A portfolio of learning experience, including competencies acquired during this module.	2,000 word Case Report 2,000 word Reflective Essay
ADV743 Clinical Dietetics for Infants and Children	20	A portfolio of learning experience, including competencies acquired during this module.	2,000 word Case Report 2,000 word Reflective Essay
ADV720 Dietetic Management of Inherited Metabolic Disorders	20	A portfolio of learning experience, including competencies acquired during this module.	2,000 word Case Report 2,000 word Reflective Essay
ADV744 Neonatal Nutrition	20	A portfolio of learning experience, including competencies acquired during this module.	2,000 word Case Report 2,000 word Reflective Essay

13.3 Exit award PgCert Advanced Professional Development Intended Learning Outcomes

Knowledge and understanding

On successful completion graduates should have developed:

8. A deep, comprehensive and systematic understanding in key aspects of professional practice;
9. An understanding of international, national and local policies and guidelines informing their practice area;
10. An ability to apply knowledge and skills to their individual area of practice

Cognitive and intellectual skills

On successful completion graduates should have developed ability to:

8. Relate their advanced knowledge base, skills and professional behaviour to their own professional practice area;
9. Use personal reflection to analyse self and own actions, through a critical thinking, problem solving, enquiry based approach;
10. Critically discuss the competencies and components required for safe, efficient and ethical health and social care practice;

Key and transferable skills

On successful completion graduates should have developed the ability to:

1. Critically evaluate relevant information in their professional practice in order to determine timely interventions and appropriate care pathways;
2. Critically apply contemporary policy and guidelines in relation to their professional practice;
3. Systematically and critically review databases using appropriate search terms;

Employment related skills

On successful completion graduates should have developed:

7. Advanced communication skills required to liaise with the healthcare team involved in the their own professional practice;
8. An ability to systematically review the evidence base within their own professional practice;
9. A problem solving approach to their area of professional practice based on critical reflection, appraisal and application of evidence;

Practical skills

On successful completion graduates should have developed the ability to:

5. Demonstrate advanced communication skills and application of these within a health and social care environment;
6. Use critical personal reflection to problem solve the critical application of skills in a problem solving approach;
7. Effectively maintain their own development, through identifying, evaluating and maintaining capabilities and qualities to support effective working within their role.

**Please note all modules below map directly to the above learning outcomes for
PgCert Advanced Professional Development**

- ADV715 Project Design for Research
- ADV703 Occupation as the Focus of Contemporary Practice
- ADV737 Neurological Rehabilitation: Sensorimotor disorders
- ADV708 Injection Therapy for Health Professionals (Botulinum Toxin)
- ADV709 Injection Therapy for Health Professionals (Corticosteroid)
- ADV710 Pathomechanics and Rehabilitation of Gait and Balance
- ADV739 Rehabilitation: Cognition, Perception and Behaviour
- ADV712 Supported Independent Study
- ADV740 Enhancing Practice in Chronic Pulmonary Conditions
- ADV741 Nutrition and Dietetics in Infancy and Childhood
- ADV742 Nutrition and Dietetics in Common Paediatric Disorders
- ADV743 Clinical Dietetics for Infants and Children
- ADV720 Dietetic Management of Inherited Metabolic Disorders (IMD)
- ADV744 Neonatal Nutrition
- ADV723 Advanced Practice with Children and Families
- ADV745 Working in the Professional Environment with Children and Families
- ADV746 Children, Young People and their Families and the Legal Process
- ADV726 Assessing Adult Learners In Their Practice
- ADV727 Supporting Adult Learners in Professional Practice Settings
- ADV728 Safeguarding Children
- ADV729 Critical Care Management - Airway, Breathing and Circulation
- ADV730 Critical Care Management - Neurological, Environmental and Special Patient Groups
- ADV731 Pre-hospital Critical Care Passport Competencies 1
- ADV732 Advanced Clinical Reasoning for the critical care patient
- ADV733 Retrieval and transfer of a critical care patient within special situations
- ADV734 Pre-hospital Critical Care Passport Competencies 2
- ADV735 Advancing the Management of Long Term Conditions
- ADV748 Advanced Clinical Reasoning in Musculoskeletal Physiotherapy
- ADV749 Dietetic Practice: Supported Study
- ADV750 Occupational Therapy Practice: Supported Study
- ADV751 Physiotherapy Practice: Supported Study
- ADV752 Social Work Practice: Supported Study
- ADV753 Assessing Adult Learners In Their Practice (Social Work)
- ADV754 Supporting Adult Learners in Professional Practice Settings (Social Work)
- ADV755 Application of Law and Policy in Safeguarding Adults
- ADV756 Advanced Critical Reflection, Risk and Decision Making
- ADV757 Advanced Practice in Safeguarding Adults
- ADV758 Supporting the Needs of the Frail Older Person
- ADV759 International Perspectives and Practice Requirements for Health and Social Care Practitioners
- ADV760 Participation for Children and Young People
- ADV761 Assessment and Management of Foot and Lower Limb Musculoskeletal Conditions

- ADV762 Recognition and Reduction of Risk to the Lower Limb in the Patient with Diabetes
- ADV763 Facilitating Collaborative Patient Management and Flow
- ADV764 Leading Professionals, Managing Aspirations for Self and Others
- ADV765 The Aging Person: Society, Body and Mind