UHI

Module Descriptors

X400 MEd Digital Pedagogy
X300 MEd Tertiary and Higher Education
X200 PgCert Research Methods

Semester 1

- **Research methods (S1) UN811989**
  The module focus is on designing research projects and analysing your data in a quantitative, qualitative, or mixed methods approach. Level 11 (20 credits).

- **Qualitative inquiry (S1 or S2) UX211935**
  Established and emerging qualitative methods of collecting, analysing, and representing data, or honouring human voice, is covered in this module, including Hebridean educational research methods. Students will develop a qualitative research proposal in this module in preparative for future dissertations. Level 11 (20 credits).

- **Quantitative research and data analysis (S1) UX311001**
  Students explore quantitative and statistical techniques such as data types, descriptive statistics, probability, hypothesis testing, correlation and regression, time series analysis, and data filtering in easy-to-understand and user-friendly environment. Level 11 (20 credits).

- **Teaching and learning in tertiary and higher education (S1) UX311998**
  This module reflects upon a diverse range of teaching methodologies, frameworks, and literature applied to one's own teaching practice. This module is the course-based route requirement for UHI Staff completing Alpine Advance-HE fellowships. Level 11 (20 credits).

- **Digital literacy and open education (S1) UI111009**
  This module explores the pedagogical theory associated with digital education including evidence-based discussion of the advantages and challenges of digital and online delivery and formulation of plans to overcome the challenges associated. Level 11 (20 credits).

- **Research supervision (S1) UX311995**
  Research supervision seeks to establish the essential benchmarks of high-quality supervision to advance the interests of undergraduate, postgraduate and research student, sponsoring body and parent institution alike, through introduction to the role of the research supervisor and reflection on models of good practice. Research supervision provides applied practice into the leading and supervision of research work and teams. Level 11 (20 credits).

- **Teaching in the clinical environment (S1) UX311092**
  This module supports candidates to undertake a sustained, rigorous, and independent investigation of the evidence base surrounding the delivery of education in the clinical environment including the design, delivery, and evaluation of teaching sessions relevant to each candidates own professional practice. This level 11 module is a requirement of the Pg Cert in Clinical Pedagogy and is offered in S1 (20 credits).

Semester 2

- **Qualitative inquiry (S1 or S2) UX211935**
  Established and emerging qualitative methods of collecting, analysing, and representing data, or honouring human voice, is covered in this module, including Hebridean educational research methods. Students will develop a qualitative research proposal in this module in preparative for future dissertations. Level 11 (20 credits).

- **Mixed methods and action research (S2) UX311997**
  Students will deepen their critical understanding of research methodologies and design with a particular focus on the cyclical action research and mixed methods paradigms. At the end of the module, students will design an action research project focussing on their own professional practice. Level 11 (20 credits).

- **Theory and practice of eLearning (S2) UX311996**
  What does 'humanising the machine' mean? The Theory and Practice of e-Learning module explores the theories which underpin this concept and offers you a space to develop your online learning, teaching, and assessment practices relevant to your context. This level 11 module is offered in S2 (20 credits); and is the course-based route requirement for UHI Staff completing Alpine Advance-HE fellowships.

- **Creating digital educational resources (S2) UI111008**
  This module explores the wealth of opportunities available for developing digital resources by blending theory with practice including the design, delivery, and evaluation of an online teaching session relevant to each candidates own professional practice. Level 11 (20 credits).

- **Developing potential through placement (S2) UX111923**
  Students will create their own placement with the module leader. External placements are an opportunity to reflect upon practices and newly developing skills in a final, critical report. Level 11 (20 credits).

- **Assessment in the clinical environment (S2) UX311091**
  This module is intended to provide the qualified clinician with the skills to engage in assessment of students within their professional remit allowing the candidate to develop fair, appropriate and evidence-based assessments techniques for use in their own clinical or practical setting. This level 11 module is a requirement of the Pg Cert in Clinical Pedagogy (20 credits).