Module description:
This module focuses on a branch of psychology that seeks to explain why people differ from one another and how it is possible to measure those differences. Specifically, we look at three aspects of the field of individual differences, personality, intelligence and abilities. Students will examine theories and applications of individual differences as well as learn the basic conceptual principles of psychometrics, which is the measurement of mental capacities and processes fundamental to this field of psychology.

This module aims to:
- develop students’ understanding of the history of individual differences and the ethical issues and controversies it raises;
- develop students’ knowledge of the field of individual differences, with focus on intelligence and personality measurement;
- develop students’ capacity to critically evaluate theories and methods in the field of individual differences;
- develop students’ awareness of the different approaches to the measurement of personality;
- develop students’ reflective skills

Learning outcomes
On completion of this module, students will be able to:
- critically evaluate approaches to the theory and measurement of individual differences;
- critically evaluate genetic and environmental influences on human behaviour;
- demonstrate application of this knowledge through reflecting on their own personality constructs;
- present a theory based analysis of a personality assessment

Syllabus
- An introduction to the history and science of individual differences;
- Psychodynamic, state, trait and biological theories of personality;
- Intelligence and abilities;
- Measurement in individual differences

Learning and teaching methods
The pedagogical approach for this module is informed through the principles of collaborative enquiry, constructionism and scientific apprenticeship. Collaborative enquiry is supported through our internet-mediated learning platform that aims to develop a learning community and support dialogue and collaboration between students. This is encouraged through online peer discussion and debate to construct a unique learning experience that enhances students’ subject understanding through social interactions and empowers them to explain their understandings, and receive feedback from tutors and peers. Learning through scientific apprenticeship will take place through the integration of scientific knowledge, principles and experience through reflective practice.

Teaching will be delivered through the provision of specified reading materials that will be provided on the UoEO Learning Platform, and will be supported by specified discussion forums, pre-recorded lecturecasts and biweekly online question and answer sessions (using synchronous communication software and application sharing facility). Students will be provided with indicative guidance on, and encouraged to look at relevant websites which are appropriate to the learning outcomes, and to identify and share appropriate web-based resources (as learning support references) with their fellow students. The pre-recorded lecturecasts and the online question and answer sessions will include referenced use of selected case studies which will be drawn from the reading materials and the practice-based and professional/educational contexts and experience of the Tutors. Self-managed learning will supplement lectures and students will be given direction on required and indicative reading.