

Course title	Personality, Intelligence and Assessment				
Course code	PSY2407				
Course type	Compulsory				
Level	Bachelors				
Year / Semester	Year 2 / 4 th Semester				
Teacher's name	Dr Katerina Georgalla/ Professor Janko Mededovic				
ECTS	6	Lectures / week	3hrs	Laboratories / week	-
Course purpose and objectives	This course aims to provide students with an in-depth understanding of major theories and research in personality and intelligence, and to critically evaluate the use of psychometric methods in psychological assessment. It will develop advanced knowledge of individual differences, psychometric theory, test development, and ethical issues in psychological measurement.				
Learning outcomes	<p>On successful completion of the course and with further independent study, students will be able to:</p> <p>Knowledge and Understanding</p> <ol style="list-style-type: none"> 1. Critically evaluate the major theories and models of personality and intelligence. 2. Demonstrate understanding of the theoretical and statistical foundations of psychometric testing as well as ethical, cultural, and practical issues in psychological assessment. <p>Competencies</p> <ol style="list-style-type: none"> 3. Critically evaluate the use of personality assessments in different applied settings 4. Critically evaluate the strengths and limitations of widely used psychometric instruments. <p>Transferable Skills</p> <ol style="list-style-type: none"> 5. Apply psychometric principles in the evaluation of psychological measurement tools 6. Communicate psychometric concepts and personality findings clearly 				
Prerequisites		Required	none		171

<p>Course content</p>	<p>Indicative Content</p> <ul style="list-style-type: none"> • Classical and contemporary theories of personality (e.g., Big Five, psychodynamic, biological, social-cognitive) • Theories of intelligence (e.g., general intelligence, multiple intelligences, information processing models) • Biological basis of personality • Overview of psychometric principles (reliability, validity, norms, standardisation) • Critical evaluation of psychometric properties (e.g. cultural and linguistic biases), ethical considerations (e.g. misuse, overinterpretation and impact of labelling), controversies and limitations (e.g. debates on trait stability vs context specificity; lack of predictive validity; the ‘g’ factor vs multiple intelligences etc) • Examination of widely used personality and intelligence tests • Applications in different settings <ul style="list-style-type: none"> ○ Workplace settings (recruitment and selection) ○ Clinical settings (diagnosis of cognitive impairments or personality disorders; neuropsychological testing, personality assessments in psychiatric evaluation etc) ○ Educational settings (identifying learning needs; supporting academic interventions) 				
<p>Teaching methodology</p>	<p>Teaching will consist of lectures, in-class discussions, case studies and quizzes designed to assess understanding and provide opportunities for formative feedback. Teaching will be supported by online materials and additional readings</p>				
<p>Bibliography</p>	<p>Core Text:</p> <ul style="list-style-type: none"> • Maltby, J., Day, L., & Macaskill, A. (2023). <i>Personality, individual differences and intelligence</i> (5th ed.). Pearson. <p>Recommended:</p> <ul style="list-style-type: none"> • Martin, G. N., & Carlson, N. R. (2025). <i>Psychology</i> (7th ed.). Pearson. <p>Further reading:</p> <p>A reading list will accompany each lecture, highlighting relevant articles accessible through the library, as well as open-access and e-learning resources.</p>				
<p>Assessment</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Attendance and participation</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Case-Based Report (2000 words)</td> <td style="text-align: right;">172 45%</td> </tr> </table>	Attendance and participation	10%	Case-Based Report (2000 words)	172 45%
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	Final Exam	45%
Language	English	