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| **Course title** | Psychological Tests and Measurement | | | | | |
| **Course code** | PSY307 | | | | | |
| **Course type** | Elective | | | | | |
| **Level** | Undergraduate | | | | | |
| **Year / Semester** | Year 3 | | | | | |
| **Teacher’s name** | Vias Nicolaides | | | | | |
| **ECTS** | 7.5 | **Lectures / week** | 1 | **Laboratories / week** | | 0 |
| **Course purpose and objectives** | The purpose of this course is to provide students with a comprehensive understanding of the theory, principles, and practical applications of psychological testing and measurement. The course aims to equip students with the necessary knowledge and skills to effectively use and interpret psychological tests, as well as to critically evaluate their strengths, limitations, and ethical considerations. | | | | | |
| **Learning outcomes** | The following learning outcomes are expected, where students will:   1. Explain the fundamental concepts of reliability and validity in psychological testing. 2. Differentiate between various types of psychological tests and their respective applications. 3. Administer psychological tests following standardized procedures and guidelines. 4. Score and interpret test results accurately, considering factors such as norms and percentiles. 5. Apply psychological testing principles to make informed decisions in educational, clinical, and organizational settings. | | | | | |
| **Prerequisites** | PSY202, PSY203, PSY205, PSY208 & PSY209 | | **Required** | | No | |
| **Course content** | The course aims to equip students with the necessary knowledge and skills to effectively use and interpret psychological tests, as well as to critically evaluate their strengths, limitations, and ethical considerations.  Week 1: Introduction to Psychological Testing and Measurement  Week 2: Test Construction and Development  Week 3: Test Standardization and Norming  Week 4: Reliability and Validity  Week 5: Types of Psychological Tests  Week 6: Test Administration and Scoring  Week 7: Interpretation of Test Scores  Week 8: Psychological Testing in Different Settings  Week 9: Cultural and Ethical Considerations  Week 10: Practical Issues and Case Studies  Week 11: Current Trends and Future Directions  Week 12: Test Feedback and Communication  Week 13: Research in Psychological Testing  Week 14: Professional Development and Reflection | | | | | |
| **Teaching methodology** | Lecture | | | | | |
| **Bibliography** | Kaplan, R. M., & Saccuzzo, D. P. (2017). Psychological Testing: Principles, Applications, and Issues (9th ed.). Cengage Learning.  Hogan, T. P. (2019). Psychological Testing: A Practical Introduction (4th ed.). Wiley.  American Educational Research Association, American Psychological Association, & National Council on Measurement in Education. (2014). Standards for Educational and Psychological Testing. Retrieved from <http://www.apa.org/science/programs/testing/standards.aspx>  International Test Commission. (2018). The ITC Guidelines for Translating and Adapting Tests (Second Edition). Retrieved from <http://www.intestcom.org/upload/sitefiles/40.pdf>  Additional Readings:  Gregerson, M. B., & Vallade, J. I. (Eds.). (2019). Psychological Testing: History, Principles, and Applications. Routledge.  Thorndike, R. M. (2019). Applied Psychometrics: Theory and Practice. Routledge. | | | | | |
| **Assessment** | 1. Midterm & Final Exam (30% & 30%): Mid-term and final exams will be conducted covering the entire course. Both exams will include multiple-choice, short-answer, and essay questions. 2. Group assignment (20%): Assign group projects that involve designing and presenting a mock psychological test. 3. Individual assignment (10%): Assign written assignments that require students to analyze case studies, critically review research articles, or apply their knowledge to real-world scenarios. 4. Presence and Participation (10%): Students should be present and actively participate in in-class discussions. | | | | | |
| **Language** | English | | | | | |