**GAU, Faculty of Humanities**

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| **Course Unit Title** | Testing and Measurement |
| **Course Unit Code** | PSY 331 |
| **Type of Course Unit**  | Compulsory, all psychology students |
| **Level of Course Unit**  | Third year, Bachelor’s Degree  |
| **National Credits** | 3 |
| **Number of ECTS Credits Allocated** | 6 ECTS |
| **Theoretical (hour/week)** | 2 |
| **Practice (hour/week)** | 1 |
| **Laboratory (hour/week)** | - |
| **Year of Study** | 3 |
| **Semester when the course unit is delivered** | 5 |
| **Mode of Delivery**  | Face to Face, E-Learning activities |
| **Language of Instruction**  | English |
| **Prerequisites and co-requisites**  | PSY 101,102, 103, 211, 218 |
| **Recommended Optional Programme Components**  | None |
| **Objectives of the Course:** |
| * The purpose of this course is to introduce concept of testing in the field of psychology.
* During the course students will be introduced and familiarized with the primary tests used in psychological testing, ethics involved with testing, and issues of reliability & validity involved with testing.
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| **Learning Outcomes** |  |
| When this course has been completed the student should be able to | Assessment. |
| 1 | Examine different methods and techniques used in testing. | 1,2,3 |
| 2 | Provide a significant body of detailed knowledge about the processes involved in testing and measurement.  | 1,2,4 |
| 3 | Strategies for selecting, administering, and interpreting assessment and evaluation instruments and techniques in counseling | 1,2 |
| 4 | An understanding of general principles and methods of case conceptualization, assessment, and/or diagnosis of mental and emotional status. | 1,2,3 |
| 5 | Ethical and legal considerations in testing. | 1,2,5 |
| Assessment Methods: 1. Written Exam, 2. Assignment 3. Project/Report, 4.Presentation, 5 Lab. Work |
| **Course’s Contribution to Program** |
|  |  | CL |
| 1 | Ability to identify the current and historical core content of and what is known in psychology. | 4 |
| 2 | Differentiate the various areas of Psychology and identify what is known in each. | 5 |
| 3 | Ability to show familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology. | 3 |
| 4 | Ability to apply psychological content and skills to career goals. | 4 |
| 5 | Ability to identify, and evaluate construct and critically analyze complex arguments. | 3 |
| 6 | Ability to apply basic research methods in psychology, with sensitivity to ethical principles. | 4 |
| 7 | Ability to identify the writing format of the American Psychological Association (APA). | 5 |
| 8 | Ability to understand the role of academic, professional, and personal integrity in maintaining a healthy community. | 3 |
| 9 | Ability to recognize and describe the ways in which diversity influences psychological processes. | 3 |
| 10 | Ability to distinguish important behavioral factors associated with personal and cultural diversity that enable intervention process in therapy. | 4 |
| 11 | Ability to demonstrate effective communication skills following professional conventions in psychology appropriate to purpose and context. | 4 |
| CL: Contribution Level (1: Very Low, 2: Low, 3: Moderate 4: High, 5:Very High) |

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| **Course Contents** |
| Week |  |  | Exam**s** |
| 1 |  | Applications and Consequences of Psychological Testing History of Psychological Testing |  |
| 2 |  | Norms and Reliability |  |
| 3 |  | Validity and Test Development |  |
| 4 |  | Theories of Intelligence and Factor Analysis |  |
| 5 |  | Individual Tests of Intelligence and Achievement |  |
| 6 |  | Group Tests and Controversies in Ability Testing Testing Special Populations |  |
| 7 |  | Revisions | Quiz |
| 8 |  |  | Mid Term |
| 9 |  | Origins of Personality Testing |  |
| 10 |  | Assessment of Normality and Human Strengths |  |
| 11 |  | Assessment of Normality and Human Strengths (continued) |  |
| 12 |  | Data Analysis/ Industrial, Occupational, and Forensic Assessment |  |
| 13 |  | Legal Issues and the Future of Testing |  |
| 14 |  | revisions | Quiz |
| 15 |  |  | Final |
| **Recommended Sources** |
| **Textbook:** Psychological Testing, Principles and Applications, 6th ed.Charles O. Davidshofer-Exercises in psychological Testing, Lisa A. Hollis-Sawyer, George C. Thorton, 111 Brian Hurd, Margaret E. Condon- Mix PPt presentaions & Videos**Supplementary Material (s):**  |
| **Assessment** |
| Attendance | % |  |
| Laboratory | 10% |  |
| Midterm Exam (Written) | 30% |  |
| Quiz (Written) | 10% |  |
| Final Exam (Written) | 50% |  |
| Total | 100% |  |
| **ECTS Allocated Based on the Student Workload** |
| Activities | Number  | Duration (hour)  | Total Workload(hour) |
| Course duration in class (including the Exam week)  | 15 | 3 | 45 |
| Labs and Tutorials | 10 | 1 | 10 |
| Assignments | 7 | 2 | 14 |
| Project/Presentation/Report Writing  | 10 | 1 | 10 |
| E-learning Activities |  |  |  |
| Quizzes | 1 | 10 | 10 |
| Midterm Examination | 1 | 14 | 14 |
| Final Examination | 1 | 28 | 28 |
| Self Study  | 14 | 3 | 42 |
| Total Workload  | 173 |
| Total Workload/30 (h) | 5.76 |
| ECTS Credit of the Course | 6 |