

### Course Profile - Department of Psychology

|   |   |
|---|---|
| Course Number: <b>PSY 100</b>   | Course Title: <b>Introduction to Psychology I</b>   |
| Required / Elective: Required   | Pre / Co-requisites: -  |
| Catalog Description: Introduction to the field of psychology. Scientific methodology and the biological basis of behaviour that govern learning, memory and perception. Motivational, cognitive, personality dimensions of behaviour .  | Textbook / Required Material : Butler, G. & McManus, F. (2000). Psychology: A Very Short Introduction. Oxford University Press. New York.<br><br>Griggs. R.A. (2009). Psychology. A Concise Introduction. Worth Publishers. USA |
| Course Structure / Schedule: ( <b>3+0+0</b> ) <b>3 / 5 ECTS</b>   |   |
| <p>Extended Description:</p> <p>This course introduces students to the key concepts, theories, and issues in the field of Psychology. First, basic definitions of the scientific methodology and data collection techniques are given. Then, a number of fundamental processes that underlie behavior such as the functioning of the brain and nervous system, perception, memory, problem solving, learning and motivation are examined. Finally, some of the major classical and contemporary issues in psychology are discussed.</p> |   |
| Design content: None  | Computer usage: Not required  |
| <p>Course Outcomes:</p> <p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Develop a broad understanding of psychology.</li> <li>• Understand why behavior is based on particularly cognitive, learning and motivational processes.</li> <li>• Analyze real world behavior and relationships in the light of major concepts and approaches in psychology.</li> </ul>  |   |
| Teaching methods: Lectures, class discussion, video clips, slides   |   |

## Course Outline

| Week | Topics                              |
|------|-------------------------------------|
| 1    | Introduction                        |
| 2    | How to study psychology             |
| 3    | Research methods in Psychology      |
| 4    | Research techniques in Psychology   |
| 5    | Neuroscience                        |
| 6    | Perception and attention            |
| 7    | Learning                            |
| 8    | Memory                              |
| 9    | Thinking and problem solving        |
| 10   | Reasoning and heuristics            |
| 11   | Communicating                       |
| 12   | Motivation                          |
| 13   | Emotion                             |
| 14   | Culture and nature                  |
| 15   | Making psychology part of our lives |

## Assessment methods:

Attendance: 20%

Participation to class discussions: 10%

Mid-term: 35%

Final exam: 45%

## Contribution of Course Learning Outcomes to Program Outcomes

|   | Program Outcomes   | *Level of Contribution |   |   |   |   |
|---|--|------------------------|---|---|---|---|
|   |  | 1                      | 2 | 3 | 4 | 5 |
| 1 | Examine different concepts in the sub-areas of psychology.                                       |                        |   |   |   | x |
| 2 | Describe and explain the differences between common sense, religion, art, philosophy and science |                        |   |   | x |   |
| 3 | Learn about the major schools in psychology's history and  |                        |   |   | x |   |

|    |  |  |  |  |  |  |
|----|--|--|--|--|--|--|
|    | the current developments   |  |  |  |  |  |
| 4  | Apply analytical and critical thinking skills to selected topics                             |  |  |  |  |  |
| 5  | Discuss and criticize ethical issues in psychology research                                  |  |  |  |  |  |
| 6  | Describe the procedures and principles of psychological measurement and interview techniques |  |  |  |  |  |
| 7  | Apply the principles and skills of positivistic methodology within a simple empirical study  |  |  |  |  |  |
| 8  | Design and implement a simple action research and an empowerment program                     |  |  |  |  |  |
| 9  | Anaylse the coded data by statistical techniques   |  |  |  |  |  |
| 10 | Use communication skills in class presentations  |  |  |  |  |  |
| 11 | Function effectively in multidisciplinary research teams                                     |  |  |  |  |  |
| 12 | Develop respect to interpersonal and cultural diversity                                      |  |  |  |  |  |
| 13 | Develop self awareness   |  |  |  |  |  |

**Student workload:**

|                     |        |
|---------------------|--------|
| Reading             | 56 hrs |
| Lectures            | 33 hrs |
| Class discussion    | 5 hrs  |
| Written assignments | 25 hrs |
| Examinations        | 6 hrs  |

**TOTAL ..... 125 hrs (25x5) 5 ECTS**

**Course Category:**

| ISCED General Area Codes | General Ares                        | ISCED Basic Area Codes | Basic Educational Areas                   | Percentage |
|--------------------------|-------------------------------------|------------------------|---|------------|
| 1                        | Education                           | 14                     | Teacher Training and Educational Sciences |            |
| 2                        | Humanities and Art                  | 21                     | Art                                       |            |
| 2                        | Humanities and Art                  | 22                     | Humanities                                | 20         |
| 3                        | Social Sciences, Management and Law | 31                     | Social and Behavioral Sciences            | 80         |

|  |  |    |  |  |
|--|--|----|--|--|
| 3                                      | Social Sciences,<br>Management and Law     | 32 | Journalism and<br>Informatics                |  |
| 3                                      | Social Sciences,<br>Management and Law     | 38 | Law  |  |
| 4                                      | Science                                    | 42 | Life Sciences                                |  |
| 4                                      | Science                                    | 44 | Natural Sciences                             |  |
| 4                                      | Science                                    | 46 | Mathematics and<br>Statistics                |  |
| 4                                      | Science                                    | 48 | Computer                                     |  |
| 5                                      | Engineering,<br>Manufacturing and<br>Civil | 52 | Engineering                                  |  |
| 5                                      | Engineering,<br>Manufacturing and<br>Civil | 54 | Manufacturing and<br>Processing              |  |
| 5                                      | Engineering,<br>Manufacturing and<br>Civil | 58 | Architecture and<br>Structure                |  |
| 6                                      | Agriculture                                | 62 | Agriculture, Forestry,<br>Livestock, Fishery |  |
| 6                                      | Agriculture                                | 64 | Veterinary                                   |  |
| 7                                      | Medicine and Welfare                       | 72 | Medical                                      |  |
| 7                                      | Medicine and Welfare                       | 76 | Social Services                              |  |
| 8                                      | Service                                    | 81 | Personal Services                            |  |
| 8                                      | Service                                    | 84 | Transport Services                           |  |
| 8                                      | Service                                    | 85 | Environment Protection                       |  |
| 8                                      | Service                                    | 86 | Security Services                            |  |
|  |  |    |  |  |
| Prepared by : Prof. Dr. Gül den Güvenç |  |    | Revision Date : 09.07.2013                   |  |