**GAU, Faculty of Humanities**

|  |  |
| --- | --- |
| **Course Unit Title** | Psychopharmacology |
| **Course Unit Code** | PSY 471 |
| **Type of Course Unit**  | Elective |
| **Level of Course Unit**  | Fourth 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** | 7 |
| **Mode of Delivery**  | Face to Face, E-Learning activities |
| **Language of Instruction**  | English |
| **Prerequisites and co-requisites**  | To have completed 3rd year courses |
| **Recommended Optional Programme Components**  | None |
| **Objectives of the Course:** |
|  |
| **Learning Outcomes** |  |
| When this course has been completed the student should be able | Assessment. |
| 1 | To learn how drugs move into, around, and eventually out of the body | 1,2 |
| 2 | To learn about drugs and their effects on behavior | 1,2,3 |
| 3 | To help you understand the relationship between drugs, the body, and behavior and allow you to better evaluate drug use and abuse | 1,3 |
| 4 |  Increase your awareness of controversies in the drugs field | 1,2 |
| 5 | Learn why drugs are used, their common effects and side effects, risks such as overdose and dependency, and treatment in cases of abuse  | 1,2,3 |
| 6 |  Understanding different types of drugs and classes | 1,2,3 |
| 7 | Learn about complex drugs and treatments and Understanding psychological, biological and physical alterations of drugs. | 1,2 |
| 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. | 3 |
| 2 | Differentiate the various areas of Psychology and identify what is known in each. | 2 |
| 3 | Ability to show familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology. | 4 |
| 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. | 3 |
| 7 | Ability to identify the writing format of the American Psychological Association (APA). | 4 |
| 8 | Ability to understand the role of academic, professional, and personal integrity in maintaining a healthy community. | 4 |
| 9 | Ability to recognize and describe the ways in which diversity influences psychological processes. | 4 |
| 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. | 2 |
| CL: Contribution Level (1: Very Low, 2: Low, 3: Moderate 4: High, 5:Very High) |

|  |
| --- |
| **Course Contents** |
| Week |  |  | Exam**s** |
| 1 |  | Introduction/Syllabus/ Introduction to Drugs  |  |
| 2 |  | How Drugs Move into, Around and Eventually Out of Your Body; Food-Drug & Drug-Drug Interactions |  |
| 3 |  | Drug Dose & Individual Differences in Drug Effects; Side Effects and Adverse Effects Drug Safety and Effectiveness |  |
| 4 |  | Introduction to Your Nervous System Neurotransmitters & Their ReceptorsDrug Effects on Messages in the Nervous System  |  |
| 5 |  | Introduction to CNS Depressants; Benzodiazepines and Newer Drugs |  |
| 6 |  | Exam Review |  |
| 7 |  | **Midterm exam** | Quiz |
| 8 |  |  | Mid Term |
| 9 |  | Alcohol; Alcohol Abuse Major Stimulants: Cocaine; Amphetamines |  |
| 10 |  | Stimulants: Caffeine & Its Relatives; Nicotine & Smoking Cessation |  |
| 11 |  | Narcotic Analgesics; Treatment of Narcotic Addiction |  |
| 12 |  | OTC Analgesics and Other Psychoactive OTCs; Herbal/Natural Remedies; Anabolic Steroids |  |
| 13 |  | Psychotherapeutic Drugs: Antidepressants; Mood Stabilizers; Antipsychotics |  |
| 14 |  | Cannabis; Classic Psychedelics | Quiz |
| 15 |  |  | Final |
| **Recommended Sources** Lecture notes will be provided via e-learningt.gau.edu.tr |
| **Textbook:** Julien's Primer of Drug Action: A Comprehensive Guide to the Actions, Uses & Side Effects of Psychoactive Drugs by Advocat, Comaty & Julien (13th Edition)Additional lecture notes will be provided |
| **Assessment** |
| Attendance | 10% |  |
| Laboratory | % |  |
| 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 |  |  |  |
| Assignments | 3 | 8 | 24 |
| 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 |