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| **Course title** | Psychopathology and Psychopharmacology | | | | | |
| **Course code** | PSY302 | | | | | |
| **Course type** | Elective | | | | | |
| **Level** | Undergraduate | | | | | |
| **Year / Semester** | Year 3 | | | | | |
| **Teacher’s name** | Markella Grigoriou | | | | | |
| **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 complex relationship between psychological disorders (psychopathology) and the use of psychopharmacological interventions. The course aims to explore the theoretical foundations, diagnostic criteria, and treatment approaches for various psychological disorders while also delving into the mechanisms of action, efficacy, and potential side effects of psychotropic medications used in their treatment. | | | | | |
| **Learning outcomes** | The following learning outcomes are expected, where students will:   1. Demonstrate a thorough understanding of major psychological disorders, their diagnostic criteria, and underlying factors. 2. Explain the fundamental principles of psychopharmacology, including mechanisms of action of various psychotropic medications. 3. Critically assess theoretical perspectives explaining the origins of psychological disorders. 4. Develop treatment plans integrating psychopharmacological interventions with psychotherapy approaches. 5. Recognize the influence of cultural and societal factors on the expression, diagnosis, and treatment of psychological disorders. | | | | | |
| **Prerequisites** | PSY209 | | **Required** | | No | |
| **Course content** | The course aims to explore the theoretical foundations, diagnostic criteria, and treatment approaches for various psychological disorders while also delving into the mechanisms of action, efficacy, and potential side effects of psychotropic medications used in their treatment.  Week 1: Introduction to Psychopathology and Psychopharmacology  Week 2: Diagnostic Classification and Assessment  Week 3: Mood Disorders  Week 4: Anxiety Disorders  Week 5: Schizophrenia and Other Psychotic Disorders  Week 6: Personality Disorders and Related Issues  Week 7: Substance-Related and Addictive Disorders  Week 8: Psychopharmacology and Neurobiology  Week 9: Treatment Approaches  Week 10: Ethical and Cultural Considerations  Week 11: Treatment Outcomes and Long-Term Strategies  Week 12: Emerging Trends and Future Directions  Week 13: Case Studies and Practical Applications  Week 14: Integration and Conclusion | | | | | |
| **Teaching methodology** | Lecture | | | | | |
| **Bibliography** | Stahl, S. M. (2021). Stahl's Essential Psychopharmacology: Neuroscientific Basis and Practical Applications (5th ed.). Cambridge University Press.  American Psychiatric Association. (2022). Diagnostic and Statistical Manual of Mental Disorders (DSM-5). American Psychiatric Publishing. | | | | | |
| **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%) Group or individual presentations on selected topics from the course syllabus. Students can present on specific disorders, treatment modalities, or the ethical considerations in psychopharmacology.. 3. Individual assignment (10%) Assign case studies related to psychological disorders, requiring students to diagnose and propose treatment plans. 4. Presence and Participation (10%): Students should be present and actively participate in in-class discussions. | | | | | |
| **Language** | English | | | | | |