



Universidad de Jaén

Faculty of Human Sciences and Education

Psychopharmacology

2024-2025
Grado en Psicología



GRUPO



Acceso Mayores 40

Guías docentes UJA

Horarios de tutorías

Llamamientos PAU

Movilidad (Coordinador)

P.O.D.

Solicitud bilingüismo

Syllabus 2024-25 - 12612014 - Psychopharmacology (Psicofarmacología)

Caption

- Level 1: Tutorial support sessions, materials and exams in this language
- Level 2: Tutorial support sessions, materials, exams and seminars in this language
- Level 3: Tutorial support sessions, materials, exams, seminars and regular lectures in this language

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DEGREE:

Grado en Psicología

FACULTY:

FACULTY OF HUMAN SCIENCES AND EDUCATION

ACADEMIC YEAR:

2024-25

COURSE:

Psychopharmacology

SYLLABUS

1. COURSE BASIC INFORMATION

NAME: Psychopharmacology

CODE: 12612014

ACADEMIC YEAR: 2024-25

LANGUAGE: English

LEVEL: 3

ECTS CREDITS: 6.0

YEAR: 3

SEMESTER: SC

2. LECTURER BASIC INFORMATION

NAME: TORRES BARES, CARMEN

DEPARTMENT: U126 - PSICOLOGÍA

FIELD OF STUDY: 725 - PSICOBIOLOGÍA

OFFICE NO.: C5 - 120

E-MAIL: mctorres@ujaen.es

P: 953212292

WEBSITE: <https://www10.ujaen.es/conocenos/departamentos/psicol/5034>ORCID: <https://orcid.org/0000-0001-8573-0990>

LANGUAGE: English

LEVEL: 3

3. CONTENT DESCRIPTION

1.- Psychopharmacology. Definition, origins, and methods.

2.- Pharmacokinetics.

3.- Pharmacodynamics.

4.- Neurochemistry.

5.- Psychobiological bases of drug addiction.

6.- Psychopharmacology of depressive and bipolar disorders.

7.- Psychopharmacology of anxiety.

8.- Psychopharmacology of schizophrenia.

4. COURSE DESCRIPTION AND TEACHING METHODOLOGY

Individual tutoring. Completion of practical exercises. Bibliographic search. Laboratory classes. Theoretical reviews. Oral exposition. Book summaries.

Students with special educational needs should contact the Student Attention Service (Servicio de Atención y Ayudas al Estudiante) in order to receive the appropriate academic support

5. ASSESSMENT METHODOLOGY

The student's final grade will result from adding the grades obtained in the 3 exams (25%, 20% and 25% of the final grade, respectively) and the evaluation obtained in scheduled practical activities (30%).

The exams may contain multiple choice questions, practical exercises, and short essay questions. The student must have passed the theoretical part (4.5) to add the practice grade.

In extraordinary exam calls or when the student has not been able to complete the scheduled activities for justified reasons, he/she will be able to take an exam that will include questions from theory and scheduled practical activities. A maximum of 10 points could be obtained in these extraordinary exam calls.

6. BOOKLIST ([Access the bibliography in the Library catalog](#))

MAIN BOOKLIST:

- Psychopharmacology: Drugs, the Brain and Behavior. Edition: 3^a. Author: Meyer, J.S., Quenzer, L.F.. Publisher: Oxford University Press.
 - **Notes:** Adquirir 4 ejemplares en biblioteca ([Library](#))
- Stahl's essential psychopharmacology : neuroscientific basis and practical applications. Edition: 4th ed., 4th reprint. Author: Stahl, Stephen M.. Publisher: Cambridge ; New York : Cambridge University Press, 2015 ([Library](#))
- Drugs, addiction, and the brain [Recurso electrónico]. Edition: -. Author: Koob, George F., author. Publisher: Amsterdam ; Boston : Elsevier AP, Academic Press is an imprint of Elsevier, 2014 ([Library](#))
- Neurobiology of addiction. Edition: -. Author: Koob, George F.. Publisher: Amsterdam: Elsevier, cop. 2006 ([Library](#))
- Psychopharmacology : drugs, the brain, and behavior Jerrold S. Meyer, Linda F. Quenzer ; chapter 20, Neurodegenerative Diseases by Jennifer R. Yates. Edition: 3rd ed.. Author: Meyer, Jerrold S., 1947-. Publisher: SINAUER ([Library](#))
- Stahl Essential Psychopharmacology. Edition: 5. Author: S. Stahl. Publisher: Cambridge University Press ([Library](#))

ADDITIONAL BOOKLIST:

- The addicted brain [Recurso electrónico] : why we abuse drugs, alcohol, and nicotine. Edition: -. Author: Kuhar, Michael J. Publisher: Upper Saddle River, NJ : FT Press, 2011, c2012 ([Library](#))
- Animal models of drug addiction. Edition: -. Author: -. Publisher: New York : Human Press, 2011 ([Library](#))
- Studyguide for Stahl's essential psychopharmacology : neuroscientific basis and practical applicati. Edition: -. Author: -. Publisher: [USA] : Content Technology, 2015 ([Library](#))
- Antipsychotics : treating psychosis, mania, and depression. Edition: 2nd ed. Author: Stahl, Stephen M.. Publisher: Cambridge : Cambridge University Press, 2010 ([Library](#))
- Anxiety, stress, and PTSD. Edition: 1st. published, repinted with corrections. Author: Stahl, Stephen M. Publisher: Cambridge [etc.] : Cambridge University Press, 2013 ([Library](#))
- Practice questions in Psychopharmacology [Recurso electrónico] : Volume 1. Edition: -. Author: Sajja, Srikanth. Publisher: Tarporley : Springer Healthcare Ltd. : Imprint: Springer Healthcare, 2011 ([Library](#))
- Encyclopedia of Psychopharmacology [Recurso electrónico]. Edition: -. Author: Stolerman, Ian P.. Publisher: Berlin, Heidelberg : Springer-Verlag Berlin Heidelberg, 2010. ([Library](#))
- Psychopharmacology: an introduction. Edition: 4th ed. Author: Spiegel, René. Publisher: Chichester: John Wiley & Sons, cop. 2003 ([Library](#))
- Manual of clinical psychopharmacology. Edition: -. Author: Schatzberg, Alan F.. Publisher: [S.l. : s.n], 5^a ed ([Library](#))

7. SUSTAINABLE DEVELOPMENT GOALS

Salud y bienestar

Educación de calidad

DETAILED INFORMATION

- SDG, goal 3. Ensure healthy lives and promote well-being for all at all ages.
- SDG, goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities

8. VIRTUAL / CLASSROOM TEACHING SCENARIO

1.- TEACHING METHODOLOGIES AND FORMATIVE ACTIVITIES

Formative activities	Modality (classroom/online)*	Teaching methodology/Description
30 one-hour theoretical sessions	Between 20% and 50% of registered students	30 one-hour theoretical sessions conducted in the classroom with rotating groups and online retransmission if possible

4 one-hour practical sessions conducted in the Animal Psychology Laboratory	Between 20% and 50% of registered students	4 one-hour practical sessions conducted in the Animal Psychology Laboratory with rotating groups and online retransmission if possible
8 one-hour practical sessions conducted in the classroom	Between 25% and 50% of registered students	8 one-hour practical sessions conducted in the classroom with rotating groups and online retransmission if possible
3 one-hour sessions of oral presentations	Between 30% and 60% of registered students	3 one-hour sessions of oral presentations conducted in the classroom with rotating groups and online retransmission if possible
Individual and collective tutoring	Office + online	Individual and collective tutoring in both presence and online modalities.

2.- ASSESSMENT

Ordinary call

1.- Continuous assessment exams (25%, 20% and 25% of the final grade, respectively) will take place preferably in the classroom, depending on the sanitary conditions (otherwise online).

2.- Attendance to the practical activities conducted in the classroom/laboratory (5%).

3.- Assessment of the practical activities conducted both online and in the classroom (25%).

Extraordinary call

One final exam (70%) conducted preferably in the classroom in possible according to the sanitary conditions (otherwise online).

The practical activities will be assessed as described above.

3. RESOURCES

Online teaching (theory, practical sessions and tutoring) will be developed via google meet. ILIAS resources (material, chats, forum, news, exams, etc) and contact via e-mail will also be used.

The bibliography will be available using the resources available in the library of the UJA.

9. VIRTUAL TEACHING SCENARIO

1.- TEACHING METHODOLOGIES AND FORMATIVE ACTIVITIES

Formative activities	Modality (classroom/online)*	Teaching methodology/Description
30 one-hour theoretical sessions	Online	30 one-hour online theoretical sessions
4 one-hour laboratory sessions	Online	4 one-hour online laboratory sessions
8 one-hour practical sessions	Online	8 one-hour online practical sessions
3 one-hour sessions of oral presentations	Online	3 one-hour online sessions of oral presentations
Individual and collective tutoring	Online	Online individual and collective tutoring.

2.- ASSESSMENT

Ordinary call

- 1.- Online continuous assessment exams (25%, 20% and 25% of the final grade, respectively).
- 2.- Assessment of the online practical activities (30%).

Extraordinary call

One online final exam (70%).

The practical activities will be assessed as described above.

3. RESOURCES

Online teaching (theory, practical sessions and tutoring) will be developed via google meet. ILIAS resources (material, chats, forum, news, exams, etc) and contact via e-mail will also be used.

The bibliography will be available using the resources available in the library of the UJA.

DATA PROTECTION CLAUSE (on line exams)

Institution in charge of data processing: Universidad de Jaén, Campus Las Lagunillas, s/n, 23071 Jaén

Data Protection Delegate: dpo@ujaen.es

Purpose: In accordance with the Universities Law and other national and regional regulations in force, carrying out exams and assessment tests corresponding to the courses students are registered in. In order to avoid frauds while sitting the exam, the exam will be answered using a videoconference system, being able the academic staff of the University of Jaén to compare and contrast the image of the person who is answering the exam with the student's photographic files. Likewise, in order to provide the exam with evidential content for revisions or claims, in accordance with current regulation frameworks, the exam will be recorded and stored.

Legitimacy: compliance with legal obligations (Universities Law) and other national and regional regulations currently in force.

Addressees: service providers who are the owners of the platforms where the exams are carried out and with whom the University of Jaén has signed the corresponding data access contracts.

Storage periods: those established in current in force regulations. In the specific case of exam videoconference recordings, not before the examination records and transcripts are closed or the exam can still be reviewed or challenged.

Rights: you can exercise your right of access, amendment, cancellation, opposition, suppression, limitation and portability by sending a letter to the postal or electronic address indicated above. In the event that you consider that your rights have been violated, you may submit a complaint to the Andalusian Council for Transparency and Data Protection www.ctpdandalucia.es

CLASS RECORDING CLAUSE PERSONAL DATA PROTECTION

Person in charge: Universidad de Jaén, Paraje Las Lagunillas, s/n; Tel.953 212121; www.ujaen.es

Data protection delegate (DPO): TELEFÓNICA, S.A.U. ; Email: dpo@ujaen.es

Procedure aim: To manage proper recordings of teaching sessions with the aim of facilitating learning process under a multimodal and/or online teaching

Period for record storage: Images will be kept during legal term according to regulations in force

Legitimacy: Data will be managed according to legal regulations (Organic Law 6/2001, December 21, on Universities) and given consent provided by selecting corresponding box in legal admission documents

Data recipients (transfers or assignments): Any person allowed to get access to every teaching modality

Rights: You may exercise your rights of access, rectification, cancellation, portability, limitation of processing, deletion or, where appropriate, opposition. To exercise these rights, you must submit a written request to the Information, Registration and Electronic Administration Service of the University of Jaén at the address above, or by e-mail to the address above. You must specify which of these rights you are requesting to be satisfied and, at the same time, you must attach a photocopy of your ID card or equivalent identification document. In case you act through a representative, legal or voluntary, you must also provide a document that proves this representation and identification. Likewise, if you consider that your right to personal data protection has been violated, you may file a complaint with the Andalusian Data Protection and Transparency Council www.ctpdandalucia.es

