

Drugs and Crime

Code: 100467
ECTS Credits: 6

Degree	Type	Year	Semester
2500257 Criminology	OB	3	2

Contact

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Use of languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Other comments on languages

If they are international students attending the course, the language of the course could be modified (from Catalan to Castilian).

Teachers

Miguel Casas Brugué
Esther Martinez Membrives
Yolanda Pardo Cladellas

Prerequisites

English reading: moderate level.
Attendance at 80% of classes

Objectives and Contextualisation

The aims of the course are:

- to provide an overview of the current state of substance use according to several observatories and reports at national, European and global levels;
- to introduce basic concepts related to drugs and substance-related disorders (intoxication, tolerance, withdrawal, and so on);
- to provide a biopsychosocial view on the various mechanisms involved in the addictive behavior, with particular emphasis on the most relevant scientific findings from basic and applied perspectives;
- to know the effects of the main families of drugs on various body systems and their effects on cognitive and volitional abilities;
- to know methodologies and evaluation tools that allow to have a global vision of the history and the current situation of drug dependence of the person;
- to introduce the existing outpatient therapeutic alternatives and the most relevant current pharmacological treatments;

- to study the relationship between addictive behavior to drugs and criminal behavior, and to learn various theoretical approaches and types of crimes associated.

The formative aims of this course will correspond to:

"The use of methodologies of the research area to analyze the information in a specific context and to evaluate the results so that the application of these methodologies allows to carry out specialized studies at master's and doctoral level."

"The transmission to the specialized public and society in general the contributions to solve situations in the area of drug addiction with the goal of prevention and social integration".

Skills

- Ability to analyse and summarise.
- Accessing and interpreting sources of crime data.
- Analysing the conflict and criminology by using the criminological theories and their psychological and sociological foundations.
- Designing a criminological research and identifying the appropriate methodological strategy to the proposed goals.
- Drawing up an academic text.
- Identifying existing social resources to intervene in the conflict and criminality.
- Respectfully interacting with other people.
- Students must demonstrate they comprehend the criminological theories.
- Using the evaluation techniques of criminogenic risk and needs of a person in order to decide an intervention proposal.
- Verbally transmitting ideas to an audience.
- Working autonomously.
- Working in teams and networking.

Learning outcomes

1. Ability to analyse and summarise.
2. Analysing with scientific criteria the information obtained in criminological databases.
3. Applying the criminological theories.
4. Applying the scientific criminological knowledge to the delinquency analysis.
5. Appropriately choosing the social resource for each professional intervention case.
6. Drawing up an academic text.
7. Inferring the intervention models in accordance with a previous needs assessment.
8. Respectfully interacting with other people.
9. Using the appropriate research methodology in accordance with the suggested criminological research.
10. Verbally transmitting ideas to an audience.
11. Working autonomously.
12. Working in teams and networking.

Content

Section 1. *Conceptual basis*

Current status of alcohol and drugs consumption

Drugs: definition and concepts related

Section 2. **Mechanisms explaining drug addiction**

Individual and social influences in drug addiction

Neurobiology of drug addiction

Drug addiction: learning and conditioning

Section 3. **History, mechanisms of action and effects**

Alcohol

Cannabinoids

Psychostimulants

Opioids

Drug Design

Section 4. **Evaluation, diagnosis and treatment**

Psychological assessment

Therapeutic Alternatives

Section 5. **Criminological aspects**

Relationship between drugs and crime

Types of crimes associated with drugs

Note: These blocks will be divided between lectures and seminars. The first day of class a schedule will be provided.

Methodology

The **methodology** is as follows:

Lectures

Current state of alcohol and drugs consumption

Drugs: Definitions and concepts related

Individual and social influences in drug addiction

Neurobiology of drug addiction

Drug addiction: Learning and conditioning

Alcohol (two Sessions)

Cannabinoids

Psychostimulants (two Sessions)

Opioids

Drug Design

Relationship between drugs and crime

Criminal typologies related to drugs

Seminars.

Scientific databases and search of articles about drugs
References manager and social network for scientists
A research proposal
Molecules that hook
Biological and environmental variables and addictive behavior
Addictive behavior and conditioning
Continuation of research proposal
Data analysis and interpretation in empirical studies on Drugs
Legalization of cannabis
Alcoholics Anonymous
Oral communication of a proposal of research
Psychological assessment in drugs
Case study
Therapeutic alternatives for people with drug addiction

There are 4 seminars with an associated group work and 3 seminars that are about a development of a research proposal. The 4 seminars will be qualified as "acceptable" and only those qualified as "unfit" will be returned to be changed.

Tutorials.

The student can request individual or group tutoring about any of the aspects that configure its learning.

Note: All the information will be exhibited on the Moodle platform.

Activities

Title	Hours	ECTS	Learning outcomes
Type: Directed			
Lectures	22.5	0.9	4, 3, 5, 7
Specialized seminars (SESP)	22.5	0.9	4, 3, 5, 7, 6, 8, 1, 10, 11
Type: Autonomous			
Self-study hours, preparation of global works, readings	92	3.68	4, 3, 5, 7, 6, 1, 11, 12

Evaluation

Requirements to pass the course

To pass the course, it is necessary a minimum grade of 5 on each one of the two parts in which we have structured the subject: first part from section 1 to alcohol and second part from cannabinoids to section 5.

Continuous assessment

During the course there will be two calls for partial evaluations of the subject. The dates will be communicated to the students on the first day of class. These evaluations, if they are passed, will serve to eliminate material from the final synthesis multiple choice exam. Each exam will lead to an independent note. Questions will be multiple choice items with five answer options and only one valid choice.

A correction will be applied to discard the random hits [$\text{Corrected score} = (\text{hits} - (\text{errors} / 4))$] that will be transformed into a note that can vary between 0 and 10.

After each examination, the students will have a period of 24 hours to send, through Moodle, comments or complaints about the questions, which will be analyzed by the faculty before publishing the provisional list of grades. Subsequently, once the list has been published, an exam review session will be convened, to be announced at least two days in advance through Moodle.

The students will have two opportunities to overcome each of the two parts: the first, in the continuous assessment and the second in the final multiple choice exam of synthesis.

Final exam

Students who have not passed the subject through continuous assessment may submit to a final synthesis multiple choice exam. The date will be communicated on the first day of class. The test will consist of two parts: a) First part of theory and seminars; and b) Second part of theory or seminars. Each student should only be tested for the part that has not passed in the continuous assessment.

The characteristics of the exams as well as the formula to calculate the grade will be the same as those of the continuous evaluations.

After each examination, the students will have a period of 24 hours to send, through Moodle, comments or complaints about the questions, which will be analyzed by the faculty before publishing the provisional list of grades. Subsequently, once the list has been published, an exam review session will be convened, to be announced at least two days in advance through Moodle.

Students who have already passed the entire subject or a part of it in the continuous evaluations and who want to present themselves to improve one or more parts of the course can do so as long as they communicate it to the coordinator of the course, through Moodle, with a minimum notice of three days. Submission to a mark improvement exam will not result in a waiver of the mark obtained on the corresponding continuous assessment test.

Students who have not passed the course through continuous assessment and who on the day of the final multiple choice exam of synthesis do not present themselves to the examination or exams of the parts not passed, will be qualified as "not evaluable".

Final note of the subject

The exam will count for the 50% of the grade of the subject. Each of the 4 seminars with a delivery document will be the 5% of the grade and the research will correspond with the 30% of the grade.

$\text{Grade} = (\text{mean mark in the partial exam} * 0.5) + (\text{seminars mark} * 0.2) + (\text{research proposal} * 0.3).$

This formula will only be applied if the exams of the subject have been approved.

The students who did not attend a seminar will not be counted the participation in the work linked to the corresponding seminar.

Evaluation activities

Title	Weighting	Hours	ECTS	Learning outcomes
Global reports of the seminars	20% 0.5 each seminar	8	0.32	4, 3, 5, 7, 6, 8, 1, 10, 11, 12
Objective evaluation written test	50%	3	0.12	4, 3, 5, 7, 1
Research proposal group presentation	30%	2	0.08	2, 12, 9

Bibliography

1. RECOMMENDED BIBLIOGRAFY

Basic concepts in drug addiction

Fernández-Teruel, A. (2008) *Farmacología de la conducta: De los psicofármacos a las terapias psicológicas*. Bellaterra, Barcelona: Servei de Publicacions de la UAB. (Capítulo 10: "Farmacología de la adicción y las sustancias de abuso")

Golstein, A. (1995). *Adicción*. Barcelona: Ediciones en Neurociencias.

Golstein, A. (2003). *Adicción: de la biología a la política de drogas*. Barcelona: Ars Mèdica.

Koob, G. F. (2006). *Neurobiology of addiction*. Londres: Elsevier Academic Press.

Lorenzo, P., Ladero, J.M., Leza, J.C. y Lizasoain, I. (2009). *Drogodependencias. Farmacología, patología, psicología, legislación*. Madrid: Editorial Médica Panamericana.

Snyder, S. H. (1993). *Drogas y Cerebro*. Barcelona: Prensa Científica.

Explanatory mechanisms of drug use

Domjan, M. & Burkhard, B. (1994). *Principios de Aprendizaje y Conducta*. Madrid: Debate.

Graña, J.L. (1994). *Conductas adictivas: teoría, evaluación y tratamiento*. Madrid: Debate

Snyder, S. H. (1993). *Drogas y Cerebro*. Barcelona: Prensa Científica.

Characteristics and effects of various drugs

Golstein, A. (1995). *Adicción*. Barcelona: Ediciones en Neurociencias.

Feldman, R.S., Meyer, J.S., & Quenzer, L.F. (1997). *Principles of Neuropsychopharmacology*. Sunderland, Massachusetts: Sinauer Associates, Inc.

Lorenzo, P., Ladero, J.M., Leza, J.C., & Lizasoain, I. (2009). *Drogodependencias. Farmacología, patología, psicología, legislación*. Madrid: Editorial Médica Panamericana.

Publicacions of the National Institute on Drug Abuse (NIDA) (<https://www.drugabuse.gov/es/informacion-sobre-drogas>)

Evaluation, diagnosis and treatment

Díaz-Morán, S. & Fernández-Teruel, A. (2013). *Integración e interacciones entre los tratamientos farmacológicos y psicológicos de las adicciones: una revisión*. *Anales de Psicología*, 29 (1): 54-65.

Garrido, V. (1993). *Técnicas de tratamiento para delincuentes*. Madrid: Centro de Estudios Ramón Areces.

Graña, J.L. (1994). *Conductas adictivas: teoría, evaluación y tratamiento*. Madrid: Debate

Manuals and guides of Socidrogalcohol (

<http://www.socidrogalcohol.org/manuales-y-guias-clinicas-de-socidrogalcohol.html>)

Criminological aspects

Bennett, T. & Holloway, K. (2005). *Understanding drugs, alcohol and crime*. Maidenhead: Open University Press.

Carrasco, J.J. & Maza, J.M. (2008). *Manual de Psiquiatría Legal y Forense*. Madrid: La Ley-Actualidad, S.A.

Cohen, P. J. (2004). *Drugs, addiction, and the law: policy, politics, and public health*. Durham, NC: Carolina Academic Press.

Fuertes, J.C. & Cabrera, J. (2007). *La salud mental en los tribunales*. Madrid: Arán Ediciones.

Garrido, V., Stangeland, P., & Redondo, S. (2006). *Principios de Criminología*. 3ª edición. Valencia: Editorial Tirant lo Blanch.

2. LINKS OF INTEREST

<http://www.aspb.es/quefem/atenciodroga.htm> (Agència de Salut Pública. Pla d'acció sobre drogues de Barcelona)

<http://www.socidrogalcohol.org/> (Sociedad Científica Española de estudios sobre el alcohol, el alcoholismo y las otras toxicomanías)

<http://www.pnsd.msc.es/> (Plan Nacional sobre Drogas)

<http://www.who.int/es/> (Organización Mundial de la Salud)

<http://www.nida.nih.gov/> (National Institute on Drug Abuse)

<http://www.emcdda.europa.eu/> (European Monitoring Centre for Drugs and Drug Addiction)

<http://www.criminologia.net/> (Sociedad Española de Investigación Criminológica)

<http://www.unodc.org/unodc/index.html> (United Nations Office on Drugs and Crime)

<http://www.irefrea.org/> (Institut Europeu de Estudios en Prevención)

<http://www.incb.org/> (International Narcotics Control Board)

* The most basic books for the follow-up of the subject have been underlined.