



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Giurisprudenza
ACADEMIC YEAR	2017/2018
SINGLE CYCLE (7TH LEVEL) COURSE	LAW
SUBJECT	LEGAL REASONING AND COGNITIVE SCIENCE
TYPE OF EDUCATIONAL ACTIVITY	D
AMBIT	20016-A scelta dello studente (dm270)
CODE	21792
SCIENTIFIC SECTOR(S)	IUS/20
HEAD PROFESSOR(S)	BRIGAGLIA MARCO Professore Associato Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	6
INDIVIDUAL STUDY (Hrs)	102
COURSE ACTIVITY (Hrs)	48
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	5
TERM (SEMESTER)	2° semester
ATTENDANCE	Not mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	BRIGAGLIA MARCO Friday 09:30 12:30 Piazza Bologni 8 Stanza 4, piano 4

DOCENTE: Prof. MARCO BRIGAGLIA

PREREQUISITES	Basic knowledge of legal theory and basic knowledge of technical legal terms.
LEARNING OUTCOMES	<p>Knowledge and understanding: knowledge and understanding of the main models of the cognitive structure of legal reasoning and decision-making.</p> <p>Applying knowledge and understanding: ability to apply knowledge and understanding in order to reconstruct the decision-making patterns underlying legal decisions, and to identify possible biases.</p> <p>Making judgments: ability to develop a critical attitude towards legal decision-making, taking into special account the degree to which the organizational context and the specific training of legal officials protect their decision-making from biases and cognitive distortions.</p> <p>Communication: ability to communicate in a clear and exhaustive way the acquired knowledge, and to merge the technical language of cognitive science with that of legal theory.</p> <p>Lifelong learning skills: ability to combine the theoretical-conceptual approach of traditional legal theory with the empirical methods of cognitive sciences.</p>
ASSESSMENT METHODS	<p>Exam type: oral exam. Minimum number of questions: two.</p> <p>Evaluation: Grades on a scale between 18 and 30 cum laude.</p> <p>Evaluation Grid:</p> <ul style="list-style-type: none"> - Excellent: 30-30 cum laude. Excellent knowledge and understanding, excellent communication and argumentative skills, proper use of technical language. - Very good: 26-29. Good knowledge and understanding, good communication and argumentative skills, proper use of technical language. - Good: 24-25. Basic knowledge and understanding, average communication skills, limited argumentative skills. - Average: 21-23. Limited basic knowledge and understanding, sufficient communication skills, poor argumentative skills. - Fair: 18-20. Minimal basic knowledge and understanding, poor communication skills, poor argumentative skills. - Poor. Non-sufficient knowledge and understanding.
EDUCATIONAL OBJECTIVES	The course aims at presenting the main contributions of cognitive sciences to the understanding of legal reasoning: psychological models of normative reasoning; heuristics and biases in legal reasoning and decision-making; the role of emotions and imagination; the cognitive structure of legal concepts; the psychological grounding of defeasible reasoning; the relationships between legal reasoning and AI. (The course is connected with the Erasmus KA2 Project RECOGNISE - Legal Reasoning and Cognitive Science (https://www.recognise.academy/), and will rely on didactic materials and teaching collaborations developed within the project.)
TEACHING METHODS	Lectures and seminars
SUGGESTED BIBLIOGRAPHY	<p>(The following papers are the teaching materials, if not otherwise agreed. During the unfolding of the course, some of them may in fact be replaced by alternative ones, according to the students' interests.)</p> <ul style="list-style-type: none"> - Wistrich, Andrew J., and Jeffery J. Rachlinski. "Implicit Bias in Judicial Decision Making: How It Affects Judgment and What Judges Can Do About It." In <i>Enhancing Justice: Reducing Bias</i>, edited by Sarah E. Redfield (Chicago: American Bar Association, 2017), 87-130. - Maroney, Terry A. "The Persistent Cultural Script of Judicial Dispassion." <i>California Law Review</i> 99, no.2 (2011): 629-681. - Brigaglia Marco, and Bruno Celano, 'Reasons, rules, exceptions: towards a psychological account', in <i>Analisi e Diritto</i> 14 (2017), pp. 131-144. - Haidt, Jonathan. "The Emotional Dog and Its Rational Tail: A Social Intuitionist Approach to Moral Judgment." <i>Psychological Review</i> 108, no.4 (2008): 814-834. - Danziger S., Levav J., Avnaim-Pesso L. 2011. Extraneous Factors in Judicial Decisions, «Proceedings of the National Academy of Sciences of the United States of America», 108, 17, 2011, 6889-6892.

SYLLABUS

Hrs	Frontal teaching
6	The psychology of normative decision-making, from the moral to the legal domain
6	Heuristics and biases in adjudication
6	Emotions, intuitions and imagination in legal reasoning and decision-making
6	the cognitive structure of legal concepts
6	Rules and exceptions: the psychological grounding of defeasible reasoning
6	Legal reasoning and AI
6	Neuroscience, free will, and criminal responsibility

SYLLABUS

Hrs	Frontal teaching
6	The cognitive roots of legal institutions