



# UNIVERSITÀ DEGLI STUDI DI PALERMO

<b>DEPARTMENT</b>	Biomedicina, Neuroscienze e Diagnostica avanzata		
<b>ACADEMIC YEAR</b>	2021/2022		
<b>BACHELOR'S DEGREE (BSC)</b>	PSYCHIATRIC REHABILITATION TECHNIQUE		
<b>INTEGRATED COURSE</b>	PSYCHIATRY, CLINICAL PSYCHOLOGY AND NEUROLOGY - INTEGRATED COURSE		
<b>CODE</b>	13136		
<b>MODULES</b>	Yes		
<b>NUMBER OF MODULES</b>	3		
<b>SCIENTIFIC SECTOR(S)</b>	MED/25, M-PSI/08, MED/26		
<b>HEAD PROFESSOR(S)</b>	LA BARBERA DANIELE	Professore Ordinario	Univ. di PALERMO
<b>OTHER PROFESSOR(S)</b>	MONASTERO ROBERTO	Professore Associato	Univ. di PALERMO
	LA BARBERA DANIELE	Professore Ordinario	Univ. di PALERMO
	FONTANA ANTONINA	Professore a contratto in quiescenza	Univ. di PALERMO
<b>CREDITS</b>	12		
<b>PROPAEDEUTICAL SUBJECTS</b>			
<b>MUTUALIZATION</b>			
<b>YEAR</b>	1		
<b>TERM (SEMESTER)</b>	2° semester		
<b>ATTENDANCE</b>	Mandatory		
<b>EVALUATION</b>	Out of 30		
<b>TEACHER OFFICE HOURS</b>	<p><b>FONTANA ANTONINA</b> Monday 14:00 15:00 Dip Prosami - Neuropsichiatria Infantile - Via Alfonso Giordano, 3</p> <p><b>LA BARBERA DANIELE</b> Friday 12:00 14:00 skype: danielelabarbera500@gmail.com</p> <p><b>MONASTERO ROBERTO</b> Wednesday 13:00 14:00 BioNeC, via G. La Loggia 1, Complesso didattico "Aula Rubino", al termine delle lezioni di Neurologia</p>		

**DOCENTE:** Prof. DANIELE LA BARBERA

<b>PREREQUISITES</b>	In order to understand the content and the learning objectives of the course, the student must possess knowledge of anatomical and physiological basis of SSC, neurotransmitter systems, concepts of impairment disability handicap.
<b>LEARNING OUTCOMES</b>	<p>Knowledge and understanding Acquisition of knowledge and ability to understand concerning mental functions, psychiatric and neurological disorders, neurobiological and psychological models of the etiology of disease, main therapeutic and rehabilitative intervention strategies for treatment of psychiatric disorders. The course also aims to develop the student's knowledge of diagnosis and assessment techniques of main neurological syndromes and mental disorders, especially to those with childhood onset.</p> <p>Applying knowledge and understanding Recognition of mental disease, diagnostic classification, clinical assessment and identification of therapeutic and rehabilitative strategies suitable for the treatment of mental and neurological disorders.</p> <p>Making judgements Development of ability to recognize main pathological conditions and an appropriate autonomy of judgment regarding to psychiatric and neurological diagnosis and choice of therapeutic and rehabilitative treatments</p> <p>Communication Understanding of meaning of verbal and nonverbal communication and to be able to clearly communicate the knowledge acquired</p> <p>Lifelong learning skills Acquisition of skills to enable a good use of the learned knowledge to understand and recognize neurological and psychological disease and to be able to continue to deepen such studies as part of the updating and continuous training.</p>
<b>ASSESSMENT METHODS</b>	<p>Oral exam which will consist of an interview that is to ascertain the possession of skills and subject knowledge provided by the course. The candidate will have to answer at least two/three questions posed orally, on all parties covered by the program, with reference to the recommended texts. Final assessment aims to evaluate whether the student has knowledge and understanding of the topics, has acquired the capacity to interpret and independent judgment of concrete cases. The pass mark will be reached when the student shows knowledge and understanding of the subjects at least in general terms, and has minimal application knowledge regarding the presentation of case studies; he/she will also have presentation and argumentative skills as to allow the transmission of his/her knowledge to the examiner. Below this threshold, the examination will be insufficient. The more, however, the student will be able to find own connections between the topics of the course and be able to go into detail on the subject of discipline, the more the assessment is positive. The assessment is carried out of thirty.</p> <p>Assessment criteria are available on the School of Medicine and Surgery website at <a href="http://www.unipa.it/scuole/dimedicinaechirurgia/.content/documenti/Tabella-">http://www.unipa.it/scuole/dimedicinaechirurgia/.content/documenti/Tabella-</a></p>
<b>TEACHING METHODS</b>	Frontal lessons accompanied by slides.

## MODULE PSYCHIATRY I

*Prof. DANIELE LA BARBERA*

### SUGGESTED BIBLIOGRAPHY

Bressi C., Invernizzi G., Psichiatria e Psicologia Clinica 5e. McGraw Hill ed., Milano, 2017. ISBN 978-8838639968.  
La Barbera D., Baldari L., Sideli L., Alle origini della Psicosi. Percorsi di studio tra clinica e cultura, Nuova IPSA, Palermo, 2017. ISBN 978-8876766770.

<b>AMBIT</b>	10333-Scienze della riabilitazione psichiatrica
<b>INDIVIDUAL STUDY (Hrs)</b>	75
<b>COURSE ACTIVITY (Hrs)</b>	50

### EDUCATIONAL OBJECTIVES OF THE MODULE

Acquisition of knowledge concerning main mental functions, psychiatric disorders, neurobiological and psychological models of the etiology of disease, main therapeutic and rehabilitative intervention strategies for treatment of psychiatric disorders.

## SYLLABUS

Hrs	Frontal teaching
2	Introduction to Psychiatry
2	Comparison between DSM-IV and DSM 5
2	Psychiatric diagnosis
12	Psychology and Psychopathology of Mental Functions: Consciousness, Attention, Memory, Perception, Thought, Affectivity
5	Schizophrenic disorders: diagnosis and treatment
6	Bipolar and Related Disorders, Depressive Disorders
5	Anxiety disorders, Obsessive-Compulsive and Related Disorders, Trauma- and Stressor-Related Disorders
5	Personality disorders
1	Dementias
1	Psychopharmacology
1	Somatic Symptom and Related Disorders, Factitious disorders
1	Dissociative disorders
1	Eating Disorders
1	Suicide and suicide attempts
2	Behavioral addictions and substance addiction
3	Psychiatric Legislation and rehabilitation psychiatric

## MODULE NEUROLOGY

*Prof. ROBERTO MONASTERO*

### SUGGESTED BIBLIOGRAPHY

#### LIBRI per APPROFONDIMENTO

- A. Berardelli, G. Cruccu: La neurologia della Sapienza, Società Editrice Esculapio, 2019 (ISBN 9788834184493)
- C. Ferrarese: Core Curriculum: Malattie del Sistema Nervoso, II edizione, McGraw Hill, 2016 (ISBN 8838639892)
- A. Federico, C. Caltagirone, L. Provinciali, G. Tedeschi: Neurologia Pratica, EdiSES, 2014 (ISBN 8879598317)

#### LIBRI PER LE PROFESSIONI SANITARIE

- di A. Padovani, B. Borroni, M. S. Cotelli: Neurologia per le professioni sanitarie, Piccin, 2017 (EAN 9788829928316)
- P. Bertora: Neurologia per i corsi di laurea in professioni sanitarie, Piccin, 2015 (ISBN 9788829927449)
- A. Federico, C. Angelini, P. Franza: Neurologia e assistenza infermieristica. Manuale per professioni sanitarie, EdiSES, 2014 (ISBN 9788879598576)

Insieme ai libri sopra descritti, utilizzare il Materiale didattico (dispense, fotocopie, articoli scientifici e set di diapositive) preparato dal docente del modulo.

<b>AMBIT</b>	10333-Scienze della riabilitazione psichiatrica
<b>INDIVIDUAL STUDY (Hrs)</b>	60
<b>COURSE ACTIVITY (Hrs)</b>	40

### EDUCATIONAL OBJECTIVES OF THE MODULE

Knowledge acquisition regarding major neurological diseases/disorders, with particular attention to neuropsychiatric diseases with mixed pathology, including concepts re rehabilitation

## SYLLABUS

Hrs	Frontal teaching
2	Anatomy of clinical neurology
3	Major neurological syndromes
3	Cognitive functions and related neuropsychological tests
2	Neurological basis of behaviour
2	Diagnostic neuroimaging
2	Disorders of consciousness
3	Cerebrovascular disease
4	Neurodegenerative disease
5	Dementia and mild cognitive impairment
2	Primary headaches
2	Head injuries
2	Epilepsy
2	Demyelinating disease
2	Mixed pathology in neurology
Hrs	Practice
4	Multiple choices questionnaire for intermediate and final evaluation (2 meetings of 2 hours each)

**MODULE  
CLINICAL PSYCHOLOGY I**

*Prof.ssa ANTONINA FONTANA*

**SUGGESTED BIBLIOGRAPHY**

E. Sanavio, C. Cornoldi: Psicologia Clinica Il Mulino 2017 ISBN 978-88-15-272171-1  
L. Del Corno, M. Lang: La relazione con il paziente Franco Angeli 2016 ISBN 978-88-20441692

<b>AMBIT</b>	10321-Scienze umane e psicopedagogiche
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<b>INDIVIDUAL STUDY (Hrs)</b>	45
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<b>COURSE ACTIVITY (Hrs)</b>	30
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**EDUCATIONAL OBJECTIVES OF THE MODULE**

Knowledge of psychological factors underlying the functioning / disfunctioning of the individual and the relationships with natural and social reality through different psychological perspectives. Applied knowledge and comprehension: To detect and understand the role of psychological variables involved in psychiatric disorders Making judgments: to make assumptions and personal judgments, collect and critically evaluate psychological data to solve problems. research independently scientific information. Communication: to communicate knowledge, informations, problems and solutions related discipline to both specialist and non-specialist by a scientific Language and a clear presentation. Learning ability: to study independently for a continuous updating of knowledge by recognizing and using appropriate sources.

**SYLLABUS**

Hrs	Frontal teaching
3	Introduction to Clinical Psychology
2	Definitions and aims of clinical psychology. The methodology
3	the psychological functioning diagnosys
3	Psychological counseling
3	The psychological relationship with the patient
3	Psychological assessment: observation methods, interview, rating scale, self report. Test:definitions and psychometric features.
1	Standard test battery
3	Processing psychological data, and "restitution"
3	Neurodevelopmental disorders: Autistic Spectrum Disorder
3	Attention Deficit Hiperactivity Disorder
3	Intellectual Disability