



UNIVERSITÀ DEGLI STUDI DI PALERMO

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| DEPARTMENT | Biomedicina, Neuroscienze e Diagnostica avanzata | | |
| ACADEMIC YEAR | 2021/2022 | | |
| BACHELOR'S DEGREE (BSC) | PSYCHIATRIC REHABILITATION TECHNIQUE | | |
| INTEGRATED COURSE | PHARMACOLOGICAL-REHABILITATIVE INTEGRATED APPROACHES TO PSYCHIATRIC TROUBLES - INTEGRATED COURSE | | |
| CODE | 13138 | | |
| MODULES | Yes | | |
| NUMBER OF MODULES | 3 | | |
| SCIENTIFIC SECTOR(S) | MED/48, MED/25, BIO/14 | | |
| HEAD PROFESSOR(S) | FERRARO LAURA | Ricercatore a tempo determinato | Univ. di PALERMO |
| OTHER PROFESSOR(S) | CASTELLI VALENTINA | Professore a contratto | Univ. di PALERMO |
| | FERRARO LAURA | Ricercatore a tempo determinato | Univ. di PALERMO |
| | BONAVIRI GAETANO | Professore a contratto | Univ. di PALERMO |
| CREDITS | 10 | | |
| PROPAEDEUTICAL SUBJECTS | 13136 - PSYCHIATRY, CLINICAL PSYCHOLOGY AND NEUROLOGY - INTEGRATED COURSE | | |
| MUTUALIZATION | | | |
| YEAR | 2 | | |
| TERM (SEMESTER) | 2° semester | | |
| ATTENDANCE | Mandatory | | |
| EVALUATION | Out of 30 | | |
| TEACHER OFFICE HOURS | <p>CASTELLI VALENTINA Monday 10:00 14:00 Farmacologia - Edificio 11, Ingresso 11d - Policlinico Universitario Paolo Giaccone</p> <p>FERRARO LAURA Monday 10:00 12:00 Via G. La Loggia, 1 primo piano</p> | | |

DOCENTE: Prof.ssa LAURA FERRARO

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| PREREQUISITES | The student must possess knowledge of chemistry and human physiology, with particular attention to the central nervous system, as well as knowledge of main psychopathological frameworks and the foundations of psychiatric rehabilitation, in terms of theories and rehabilitation models |
| LEARNING OUTCOMES | <p>Knowledge and understanding ability Students must demonstrate knowledge and understanding in the field of psychiatric disorders by adopting an integrated drug-rehabilitation approach. They must acquire the ability to use the specific language of psychiatry, pharmacotherapy and rehabilitation, in light of the most recent acquisitions in these disciplines.</p> <p>Ability to apply knowledge and understanding Students must demonstrate that they can independently apply an approach integrated within their professional role.</p> <p>Judgment autonomy Students must acquire the ability to collect and interpret data useful in determine independent judgments in the field of clinical practice including reflection on social, scientific, or ethical issues connected to them.</p> <p>Communication skills Students will have to know how to communicate data, aspects, possible solutions of problems associated with psychiatric disorders, with the use of psychiatric drugs and rehabilitation techniques, both to possible interlocutors and to patients and others insiders and specialists.</p> <p>Learning ability Students will have to demonstrate updating skills with the consultation of the scientific publications of the different sectors, following advanced courses or specialized seminars on topics related to these disciplines.</p> |
| ASSESSMENT METHODS | <p>Oral test which will consist of an interview to ascertain the possession of the disciplinary skills and knowledge required by the course. The evaluation takes place in the thirtieths. The evaluation criteria are available on the website of the School of Medicine and Surgery at the following link http://www.unipa.it/scuole/dimedicinaechirurgia/.content/documenti/TabellaValutazione-Italiana.pdf</p> |
| TEACHING METHODS | Frontal lessons with the support of ppt, exercises, clinical cases |

MODULE
THEORIES AND MODELS OF PSYCHIATRIC REHABILITATION

Prof. GAETANO BONAIVIRI

SUGGESTED BIBLIOGRAPHY

1. Vita A., Manuale di clinica e riabilitazione psichiatrica. Volume 2 Riabilitazione Psichiatrica, Fioriti Editore, 2018. ISBN 978-8898991822.
2. Famulari R. et al., Il Core Competence del Tecnico della Riabilitazione Psichiatrica, Alpes Italia, 2019. ISBN 978-8865315446.
3. Carozza P., Principi di riabilitazione psichiatrica. Per un sistema di servizi orientato alla guarigione, Franco Angeli, Roma, 2006. ISBN 978-8846471932,
4. Liberman R., Il recovery dalla disabilità. Manuale di riabilitazione psichiatrica, Fioriti Editore, 2012. ISBN 978-8895930329.
5. Dispense a cura del docente.

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| AMBIT | 10333-Scienze della riabilitazione psichiatrica |
| INDIVIDUAL STUDY (Hrs) | 60 |
| COURSE ACTIVITY (Hrs) | 40 |

EDUCATIONAL OBJECTIVES OF THE MODULE

Knowledge of theories and models of Psychiatric Rehabilitation.

SYLLABUS

| Hrs | Frontal teaching |
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| 2 | The professional identity of the Psychiatric Rehabilitation Technician: from the figure of the Rehabilitation Therapist to the birth of the Maxi Order. |
| 4 | The founding models: - the theoretical principles of the Spivak model and the Ciompi model. - stress-vulnerability and coping competence model; - the Liberman, Anthony and Farkas model. |
| 2 | Social Skills Training models and interventions. |
| 2 | The role of the family: Expressed Emotion and family burden. |
| 2 | Psychoeducational models and interventions. |
| 2 | Neuro and socio-cognitive deficits in major psychiatric disorders and their impact on functioning. |
| 4 | Cognitive remediation models and protocols. |
| 2 | Understanding disability from the perspective of the International Classification of Functioning, Disability and Health (ICF): - structure, coding and operational applications of the ICF; - ICF Core Sets (with classroom exercises). |
| 4 | Assessment in Psychosocial Rehabilitation: functional, neuropsychological, clinical and quality of life assessment tools (with practical exercises). |
| 4 | The rehabilitation process: - the stages of rehabilitation work; - PTI (Individual Treatment Plan) and PTRP (Personalized Rehabilitation Therapeutic Project). |
| 4 | Recovery-oriented models and interventions and recovery and empowerment measurement. |
| 2 | The theoretical framework of Applied Behavior Analysis (ABA) and a selection of intervention programs. |
| Hrs | Practice |
| 2 | Classroom exercise of a Social Skills Training session. |
| 2 | The family psychoeducational intervention according to Falloon: structuring of the intervention, settings and techniques (with practical exercises). |
| 2 | Integrated Neurocognitive Therapy (INT): structuring of the intervention, setting and techniques (with practical exercises). |

MODULE PSYCHIATRY II

Prof.ssa LAURA FERRARO

SUGGESTED BIBLIOGRAPHY

Liebermann, J., Murray, R. (2017) Il trattamento integrato della schizofrenia, Fioriti Editore, Roma. ISBN 978-88-98991-42-6.
American Psychiatric Association, Ed. it. Massimo Biondi (a cura di), DSM-5. Manuale diagnostico e statistico dei disturbi mentali, Milano, Raffaello Cortina Editore, 2014. ISBN: 978-88-6030-661-6.
Materiale fornito dal docente

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| AMBIT | 10333-Scienze della riabilitazione psichiatrica |
| INDIVIDUAL STUDY (Hrs) | 45 |
| COURSE ACTIVITY (Hrs) | 30 |

EDUCATIONAL OBJECTIVES OF THE MODULE

In-depth understanding of disorders most frequently requiring rehabilitation (psychotic disorders, schizophrenia, obsessive spectrum disorders, personality disorders) latest research progress and its implications on treatments. Stimulation to interdisciplinary work, theoretical-practical exercises on the management of the relationship with the patient and maieutic techniques to apply during a clinical interview.

SYLLABUS

| Hrs | Frontal teaching |
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| 3 | Clinical consult: phases, instruments, setting - theory and practice |
| 3 | European antipsychiatry and the history of psychiatric legislation in Italy. Deepening. |
| 3 | Risk factors for psychosis |
| 3 | Course and Outcome of Schizophrenia |
| 3 | Cognitive aspects of obsessive spectrum disorders and Obsessive-Compulsive disorder. Implications for treatment |
| 3 | Evaluation and management of therapeutic non-adherence and violent behavior of the patient. The de-escalation. |
| 6 | Personality disorders, etiology, clinical characteristics and differential diagnosis |
| 3 | Personality disorders: alternative criteria by DSM 5 and their implication in treatment and rehabilitation |
| 3 | In-depth study of topics reported by students as of specific interest and exercise on clinical cases. |

MODULE PSYCHOPHARMACOLOGY

Prof.ssa VALENTINA CASTELLI

SUGGESTED BIBLIOGRAPHY

Rang, H.P., Dale, M. (2008) Farmacologia, Elsevier. ISBN 978-8821440397.

Annunziato, L, Di Renzo, G. (2010) Trattato di farmacologia, Idelson Gnocchi. ISBN 978-8879475112.

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| AMBIT | 10322-Scienze medico chirurgiche |
| INDIVIDUAL STUDY (Hrs) | 45 |
| COURSE ACTIVITY (Hrs) | 30 |

EDUCATIONAL OBJECTIVES OF THE MODULE

Acquisition of knowledge in the field of general pharmacology, psychopharmacology and related to the use of psychotropic drugs

SYLLABUS

| Hrs | Frontal teaching |
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| 4 | Pharmacokinetics: administration, distribution, absorption, metabolism and excretion of drugs. pharmacokinetic parameters |
| 4 | Pharmacodynamics: mechanisms of action of drugs. Receptors, therapeutic schemes, therapeutic index, therapeutic index trends in the unique and repeated administration, pharmacodynamic parameters |
| 4 | The pharmacoepidemiology: variability of response factors to drugs, the variability gender. ADR: types and evaluation and reporting methods. Clinical trials, the placebo, pharmacovigilance |
| 18 | Antidepressants • Drugs for treatment of mood disorders • Drugs neuroleptics • Substance abuse • Pain therapy. anxiolytic drugs |