

Course Unit: **9500617 - Medicine**

Year 2 Semester 3 ISCED Code: 912 ECTS: 4

Type of Course Unit: Compulsory Delivery Mode: Face-to-face Language of Instruction: Portuguese

COURSE COORDINATOR: Telo Fialho Nunes Bettencourt de Faria

HOURS OF WORK

TOTAL HOURS	Contact Hours								Hours in autonomous work
	Theory	Theory and practice	Practical and laboratory work	Field work	Seminar	Internship	Tutorial guidance	Other	
112	40	10					4		58

Prerequisites (if applicable):

LEARNING OUTCOMES (knowledge, skills and competence)

.It is expected that the student:

- Characterize the main signs and symptoms of illness
- Develop skills in the evaluation and interpretation of objective and subjective data of the health situation / person's disease
- Understand the etiology, pathophysiology, diagnostics and medical treatment of epidemiologically most important diseases in its interconnection to the provision of health care at different levels of prevention

CONTENTS

Introduction to clinical medicine

- Key signs and symptoms of illness
- Death: from concept to diagnosis
- respiratory system disorders
- Allergic Diseases
- Nervous system disorders
- Diseases of the digestive system
- Diseases of the liver, gall bladder and pancreas
- Endocrine and metabolic
- Infectious Diseases
- Blood disorders
- Neoplastic Diseases
- Diseases of the cardio-circulatory system
- Kidney disease and urinary tract
- female reproductive system disorders and male
- Rheumatic diseases and connective tissue

DEMONSTRATION OF THE CONTENTS COHERENCE WITH THE COURSE UNIT'S LEARNING OUTCOMES

The syllabus of the course based on the approach of various topics in the field of medicine, so that students can develop skills in evaluation and interpretation of signs and symptoms of health conditions / illness of the person as well as understanding the etiology, pathophysiology, diagnostics and medical treatment of epidemiologically most important diseases in its interconnection to the provision of health care at different levels of prevention.

TEACHING METHODOLOGIES

Expository and interactive methodology: oral presentation of contents, using audiovisual media, research, reading and analyzing texts, demonstration, theoretical and practical exercises, analysis and interpretation of clinical cases in the classroom.

DEMONSTRATION OF THE COHERENCE BETWEEN THE TEACHING METHODOLOGIES AND THE LEARNING OUTCOMES

The teaching methodologies include lectures focusing mainly in an interactive strategy, with active participation of students, properly targeted and framed in theoretical and theoretical-practical sessions of the course. They are consistent with the objectives of the course, allowing the student to develop knowledge, skills and competences in approach disease situations involving the person in context, with a view to connection with the provision of health care, at different levels of prevention.

EVALUATION METHODS

Individual written tests.

MAIN BIBLIOGRAPHY

- . Cambier J, Masson M, & Dehen, H. (2005). Neurology. 11th Edition. Rio de Janeiro: Editora Guanabara Koogan SA
- Dale, D. (1996). Lecture accélérée de l'ECG. Un enseignement programmé. 4e Édition. Paris: Maloine.
- Walsh, R., James, F., Fuster, V., et al. (2012). Hurst's the Heart Manual of Cardiology. 13th Edition. McGraw-Hill.
- Goldman L. & A. Schafer (2012). Cecil Medicine. 24th Edition. Saunders Elsevier.
- Kasper, D., Fauci, A., Hauser, S., Long, D., & Jameson, J. (2015). Harrison's Principles of Internal Medicine. 19th Edition. McGraw-Hill Professional.

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