

## SINGULAR COURSE UNITS

| Name  | Programme               | Coordinator                               | Eligibility  | Overview   | Number of Students<br>(Max./Min.) | Application<br>Deadline | Registration Deadline                       | Starting<br>Date | Fee   | ECTS   | Language |
|---|-------------------------|---|--|--|-----------------------------------|-------------------------|---|------------------|-------|--------|----------|
| Biostatistics II                                  | Master in Public Health | Pedro Nuno Ferreira Pinto de Oliveira     | Holders of a Bachelor's degree or legal equivalent degree in scientific areas related with Health Sciences.                              | The aim of this unit is to provide an understanding of the statistical principles behind, and the practical application of non-parametric methods and multivariable models in medical and Public Health research.  | 5                                 |                         | Till 15 days previous the start of the unit | To be defined    | 125 € | 3 ECTS | English  |
| Control of Communicable Diseases                  | Master in Public Health | Paula Cristina Coelho Ribeiro de Meireles | Holders of a Bachelor's degree or legal equivalent degree in scientific areas related with Health Sciences.                              | This course aims to address the challenges of infectious diseases in the 21st Century, namely those representing major public health threats, and to present the specificities on impact evaluation of infectious diseases on populations, their surveillance and control.   | 5                                 |                         | Till 15 days previous the start of the unit | To be defined    | 125 € | 3 ECTS | English  |
| Chronic Diseases                                  | Master in Public Health | Joana Filipa Campos de Araújo             | Health professionals interested in epidemiologic research; professionals of other areas related with public health or with epidemiology. | Objectives are: to recognize the distribution and determinants of chronic diseases, regarding similarities and differences; to understand the implications of pathophysiology in epidemiologic research.   | 5                                 |                         | Till 15 days previous the start of the unit | To be defined    | 125 € | 3 ECTS | English  |
| Genetic Epidemiology                              | Master in Public Health | Carolina Luisa Cardoso Lemos              | Graduates (1st or 1st and 2nd cycles) in Health Sciences, Biology or similar areas   | Mendelian diseases: mode of inheritance. Gene mapping by linkage analysis. Complex diseases: estimation of its genetic component. Methods to search for genes involved in complex diseases.  | 5                                 |                         | Till 15 days previous the start of the unit | To be defined    | 125 € | 3 ECTS | English  |
| Nutrition and Public Health                       | Master in Public Health | Andreia Cristina Matos de Oliveira        | Holders of a Bachelor's degree or legal equivalent degree in scientific areas related with Health Sciences.                              | Acquire theoretical and practical knowledge on the relevant nutritional methods and determinants on the promotion of health and prevention of illness.   | 5                                 |                         | Till 15 days previous the start of the unit | To be defined    | 125 € | 3 ECTS | English  |
| Systematic Review and Essentials of Meta-Analysis | Master in Public Health | Nuno Miguel Sousa Lunet                   | Holders of a Bachelor's degree or legal equivalent degree in scientific areas related with Health Sciences.                              | We will explore methodological issues related with the conduct of systematic reviews and synthesis if the results, namely regarding the identification and evaluation of the quality of the studies, data extraction and meta-analysis.  | 5                                 |                         | Till 15 days previous the start of the unit | To be defined    | 125 € | 3 ECTS | English  |
| Geographic Information Systems                    | Master in Public Health | Ana Isabel Correia Ribeiro                | Holders of a Bachelor's degree or legal equivalent degree in scientific areas related with Health Sciences.                              | To understand the importance of the geographical space in the analysis of health events. Acquire capacities to use the Geographical Information Systems as tools for organization and analysis of spatial data.  | 5                                 |                         | Till 15 days previous the start of the unit | To be defined    | 125 € | 3 ECTS | English  |
| Mental Health                                     | Master in Public Health | Ricardo Duarte Miranda de Gusmão          | Holders of a Bachelor's degree or legal equivalent degree in scientific areas related with Health Sciences.                              | The learning outcomes are acquiring knowledge on specific public mental health concepts, values, policies, and epidemiology, which is applied to the frequency and distribution of indicators and determinants of health and mental disorders in the general population, at-risk populations, and clinical populations.<br>The students will acquire skills in managing conceptual, documental, and instrumental tools that will enable them to critically evaluate and design public mental health intervention programs. | 5                                 |                         | Till 15 days previous the start of the unit | To be defined    | 125 € | 3 ECTS | English  |