

## SINGULAR COURSE UNITS

Name	Program me	Coordinator	Eligibility	Overview	Number of Students (Max./Min.)	Application deadline	Registration Deadline	Starting Date	Fee	ECT S	Language
Health Research Methodology	PDICSS	Luis Filipe Ribeiro Azevedo	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to describe and teach basic research steps in medical research. Theoretical principles and skills will be developed to allow the adequate interpretation of scientific evidence, the writing of protocols and proposals for research and accomplishment of research works in this field of knowledge	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	7	Portuguese / English
Biostatistics I	PDICSS	Cristina Maria Nogueira Costa Santos / José Alberto Silva Freitas	Holders of a degree or a master's degree or legal equivalent	This curricular unit is an introduction to the main elementary statistical methods used in the health research literature. It aims to develop skills for interpretation and use of adequate statistical methodologies	Máx 5 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	5	Portuguese / English
Evidence and Decision Making	PDICSS	Matilde Filipa Monteiro Soares / Luis Filipe Ribeiro Azevedo	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to discuss fundamental theory and to develop skills to search, interpret and integrate the best evidence in the health care decision making process.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	5	Portuguese / English
Ethics and Law	PDICSS	Rui Manuel Lopes Nunes	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to discuss ethical issues in health care research; to develop legal and ethical skills to develop health care research.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Portuguese / English
Scientific Communication and Publishing	PDICSS	João de Almeida Lopes da Fonseca / Tiago António Queirós Jacinto	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to teach knowledge and to develop adequate skills to communicate and publish ideas and scientific work in health sciences.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Portuguese / English
Health Research Informatics	PDICSS	Ricardo Filipe Sousa Santos	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to teach Fundamentals principles of the use and application of information and communication Technologies necessary to design and implement research work in health care.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Portuguese / English
Biostatistics II	PDICSS	Armando Rogério Martins Teixeira Pinto / Hermâni Manuel da Silva Lobo Maia Gonçalves	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to develop basic theoretical ideas and practical skills in more advanced statistical methods applied in the health sciences. To develop skills for interpretation and use of adequate statistical methodologies.	Máx 5 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	6	Portuguese / English
Health Technologies Assessment	PDICSS	Luis Filipe Ribeiro Azevedo	Holders of a degree or a master's degree or legal equivalent	Health technology assessment addresses issues related with technologies used in the healthcare setting and their properties, namely to their safety, efficacy, efficiency, applicability, indications, costs, cost-effectiveness and their social, ethical and economical impact.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	5	Portuguese / English
Health Services Research	PDICSS	João de Almeida Lopes da Fonseca / Cristina Isabel Oliveira Jácome	Holders of a degree or a master's degree or legal equivalent	Health Services Research (HSR) is the field of scientific investigation that studies the organization and the processes of healthcare delivery and the outcomes achieve by health services. HSR develops methods for, and answer questions related with evaluation of the quality of health care, patient and professional satisfaction, the access, efficiency, safety, equity and costs of health services and resources.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	5	Portuguese / English

Name	Program me	Coordinator	Eligibility	Overview	Number of Students (Max./Min.)	Application deadline	Registration Deadline	Starting Date	Fee	ECT S	Language
Clinical Research		Sérgio Manuel Moreira Sampaio	Holders of a degree or a master's degree or legal equivalent	This field of research focus on patients as individuals, aiming at answering research questions of clinical medicine. Studies of diagnostic tests, treatment, prognosis and ethiology will be studied. At the end of the curricular unit students should be able to: Explain the concept of research in the clinical perspective. Formulate clinical questions. Characterize risk / etiology, diagnostic tests, treatment, prevention studis, prognosis, evidence synthesis studies; Design risk / etiology, diagnostic tests, treatment, prevention studis, prognosis, evidence synthesis studies.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	5	Protuguese / English
Laboratory Research	PDICSS	Joaquim Adelino Correia Ferreira Leite Moreira	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to teach and develop knowledge and skills to conduct research projects using laboratorial procedures (morphological, funcational and molecular biology).	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Protuguese / English
Qualitative Research	PDICSS	Luis Filipe Ribeiro Azevedo	Holders of a degree or a master's degree or legal equivalent	This curricular unit will provide the fundamental skills necessary for planning, performing and interpreting qualitative research.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Protuguese / English
Aetiology, Risk and Prognosis Studies	PDICSS	Claúdia Camila Rodrigues Pereira Rodrigues / Matilde Filipa Minteiro Soares	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to teach knowledge and skills for results interpretation, design and conduct studies of etiology, risk and prognosis	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Protuguese / English
Diagnosis Studies	PDICSS	Mário Jorge Dinis Ribeiro	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to teach knowledge and skills for results interpretation, design and conduct studies of diagnosis.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Protuguese / English
Intervention Studies – Clinical Trials	PDICSS	João de Almeida Lopes da Fonseca / Cristina Isabel Oliveira Jácome	Holders of a degree or a master's degree or legal equivalent	This curricular unit aims to teach knowledge and skills for results interpretation, design and conduct studies of diagnosis.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Protuguese / English
Cost-Effectiveness and Decision Analysis	PDICSS	Luis Filipe Ribeiro Azevedo / Bernardo Manuel Sousa Pinto	Holders of a degree or a master's degree or legal equivalent	This curricular unit will provide the fundamental skills necessary for planning and interpreting studies of cost-effectiveness and decision analysis in health and medicine.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Protuguese / English
Evidence Synthesis Studies	PDICSS	Luis Filipe Ribeiro Azevedo / Bernardo Manuel Sousa Pinto	Holders of a degree or a master's degree or legal equivalent	This curricular unit will provide the fundamental skills necessary for planning and interpreting systematic reviews and meta-analysis.	Máx 8 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Protuguese / English
Probabilistic Graphical Models	PDICSS	Pedro Pereira Rodrigues	Holders of a degree or a master's degree or legal equivalent	This unit aims to empower the students with necessary knowledge and skills to use modern methods of probabilistic reasoning for biomedical problems, more specifically regarding theory and practice of Bayesian networks for interdependencies exploration and clinical decision support.	Máx 2 singular course units students	Not applicable	Two weeks before the start of UC	The schedule will be available at <a href="http://pdicss.med.up.pt">http://pdicss.med.up.pt</a>	300 €	3	Protuguese / English