



Polytechnic Institute of Coimbra (P COIMBRA 02)
Coimbra Institute of Engineering - ISEC
Mathematics and Physics Department

ECTS CATALOGUE

The main language of instruction at Coimbra Institute of Engineering is Portuguese. However, some courses from degree and master programs can be offered in English and/or with a tutorial support in English.

The ECTS catalogue includes subject' contents in English Language. The Students can choose subjects from this Catalogue to the study plan proposal (Learning Agreement) to be analyzed carefully by the Departmental Coordinators and to be adjusted, after student's arrival, if necessary.

This ECTS catalogue contains information which is valid for this academic year. ISEC reserves the right to adjust the courses offered during the academic year and is not responsible for typing errors or printing mistakes.

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ECTS CATALOGUE

Code 6066480 - MASTER Biomedical Instrumentation

Code	Title - Portuguese	Title - English	ECTS	Term
1.º ano / 1st Year				
60013188	Análise de Dados Biomédicos	Biomedical Data Analysis	6	Winter
60013199	Modelos de Apoio à Decisão e ao Diagnóstico	Decision Support Diagnosis Models	6	Winter
60013200	Instrumentação Ótica para Diagnóstico e Terapêutica	Diagnostic and Therapeutic Optical Instrumentation	6	Winter
60013211	Aquisição de Dados e Instrumentação Virtual	Data Acquisition and Virtual Instrumentation	6	Winter
60013222	Comunicação em Biomedicina	Communication in Biomedicine	6	Winter
60013233	Dosimetria e Proteção das Radiações	Dosimetry and Radiation Protection	7	Spring
60013244	Sistemas de Apoio à Vida	Life Support Systems	7	Spring
60013256	Sistemas Robóticos	Robotic Systems	6	Spring
664809	Processamento de Sinais e Imagens Biomédicas	Signal Processing and Biomedical Images	7	Spring
60013278	Sistemas de Informação em Saúde	Health Information Systems	3	Spring
2.º ano / 2nd Year				
60013289	Apoio a Pessoas com Necessidades Especiais	Support for people with special needs	6	Winter
60013295	Manutenção de Equipamentos e Instalações	Equipment and facility maintenance	6	Winter
664813	Projeto/Estágio	Project/Internship	48	Anual