

2017/2018 Interviews for the MSc Candidates

INTERNATIONAL FACULTY of ENGINEERING

Major	Topics and Issues for Oral Interviews:
Advanced Mechanical Engineering (English, four-semester programme)	<ol style="list-style-type: none"> 1. Verification of technical science competences acquired by the candidate during first-cycle studies 2. Verification of the candidate's capacity to continue studies towards a Mechanical Engineering MSc degree: <ul style="list-style-type: none"> - foundations of construction, - basic knowledge of mechanics, strength of materials, materials engineering, techniques of production, thermodynamics and hydraulics, 3. Analysis of the first-cycle programme completed by the candidate 4. Verification of the candidate's language skills
Electronics and Telecommunications (English, four-semester programme)	<ol style="list-style-type: none"> 1. Verification of technical science competences acquired by the candidate during first-cycle studies, with particular reference to: <ul style="list-style-type: none"> - electrical circuits, - semiconductors, - logical elements, - microprocessor systems, - processing and transmission of signals 2. Verification of the candidate's capacity to continue studies towards an Electronics and Telecommunications MSc degree 3. Analysis of the first-cycle programme completed by the candidate 4. Verification of the candidate's language skills
Computer Science & Information Technology (English, three-semester programme)	<ol style="list-style-type: none"> 1. Verification of technical science competences acquired by the candidate during first-cycle studies 2. Verification of the candidate's capacity to continue studies towards a Computer Science MSc degree 3. Analysis of the first-cycle programme completed by the candidate 4. Verification of the candidate's language skill
Management (English, four-semester programme)	<ol style="list-style-type: none"> 1. Verification of the competences acquired by the candidate during first-cycle studies, with particular emphasis on: <ul style="list-style-type: none"> - management, - corporate finance, - marketing, - human resources management. 2. Verification of the candidate's capacity to continue studies towards a Management MSc degree. 3. Analysis of the first-cycle programme completed by the candidate. 4. Verification of the candidate's language skills.
Management and Production Engineering (English, four-semester programme)	<ol style="list-style-type: none"> 1. Verification of the competences acquired by the candidate during first-cycle studies, with particular emphasis on: <ul style="list-style-type: none"> - production, - manufacturing, - production cost, - human resources management, - quality management. 2. Verification of the candidate's capacity to continue studies towards a Management and Production Engineering MSc degree 3. Analysis of the first-cycle programme completed by the candidate 4. Verification of the candidate's language skills