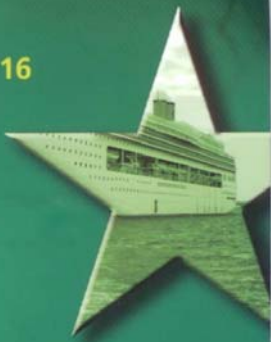


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Lifelong learning programmes

The guiding principle for transition to knowledge-based economy and society, at the Faculty of Engineering of Rijeka, Croatia...

The Faculty of Engineering of Rijeka, Croatia, offers undergraduate studies leading to BSc, graduate studies leading to Master's and postgraduate studies leading to Doctor of Science Degrees. The development of research and education portfolios allowed the faculty to fully embark the EU Lisbon Strategy and the Bologna Process, aligning its priorities to EU and national scientific policies, thus initiating its integration into the European Research and European Higher Education Areas. The faculty offers studies in mechanical engineering, naval architecture and electrical engineering, which are further developed in the fields of ICT and lifelong learning.

Lifelong learning is not a new concept at the faculty. Present lifelong learning programmes have been organised for several years and directed towards computer sciences and environmental engineering.

The CISCO Academy provides courses of basic knowledge in network technologies (Cisco Certified Network Associate) and European Computer Driving Licence (ECDL). Several courses in IT are provided by the IT Academy of the University of Rijeka, hosted by the Faculty of Engineering and organised as part of the 'Microsoft Partners in Learning' programme. Current programmes comprise Microsoft Office Specialist, Microsoft Office Curriculum (which allows attaining Microsoft Certified System Administrator, Microsoft Certified Systems Engineer and Microsoft Certified Application Developer Certificates) and specialised courses (School Network Administrator and Graphics Design modules). All these programmes will be coupled with the new Computer

Science undergraduate course starting this autumn.

The Refrigerant Centre of the Faculty offers education in refrigeration and air-conditioning for safe refrigerant management and recovery. Education programmes are established in association with the Croatian Ministry of Environmental Protection, Physical Planning and Construction and the United Nations Development Programme. Current courses comprise Refrigerant Management Plan and Terminal Phase-Out Management Plan.

The Faculty of Engineering is strongly committed to further develop its lifelong learning programmes, recognising lifelong learning as the guiding principle for transition to knowledge-based economy and society. The scientific and professional resources of our 179 employees (122 faculty staff), which use our strong research infrastructure to develop innovative products, technologies and services needed by the business sector, give us the opportunity to develop a broader portfolio of lifelong learning programmes. Activities in this direction have started, and new programmes (including specialised Master's courses), harmonised with the European Credit Transfer System (ECTS), will be offered to perspective students starting in the academic year 2008/09. These programmes will comprise courses in mechanical, naval, electrical and environmental engineering, providing lifelong learning programmes close to the needs



and different education and age levels of attendees. The Faculty of Engineering of Rijeka will thus actively contribute to the Croatian knowledge-based society, offering easy access to high quality learning throughout the working lifespan.



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