

1. WEBSITE FOR MECHANICAL ENGINEERING COURSES INFORMATION

<http://staff.fit.ac.cy/eng.la/>

Go to: Teaching

Then: Download and Read carefully the following:

- Courses per semester, ME Courses, Courses per Semester and Prerequisites

The screenshot shows a web browser window displaying the Frederick University website. The page title is "School of Engineering & Applied Sciences" and the URL is "http://staff.fit.ac.cy/eng.la/teaching.htm". The page features a navigation menu on the left with options like HOME, PERSONAL, RESEARCH, TEACHING, PUBLICATIONS, and LINKS. The main content area is titled "Teaching" and lists several courses: 1. AMEG 202: "Computer Aided Design", 2. AMEM 201: "Manufacturing Processes", 3. AMEM 316: "Machine Elements I", 4. AMEM 317: "Machine Elements II", 5. AMEM 404: "Mechanical Engineering Design", and 6. AMEG 203: "Computer Aided Design Methodology II". Below the course list, there is a section titled "STUDENT'S INFORMATION - Mechanical Engineering Courses - Prerequisites" with a red arrow pointing to it. Other links include "Courses per Semester", "ME Courses", and "Courses per Semester and Prerequisites".

2. WEBSITE FOR 2009-2010 PROSPECTUS

<http://www.frederick.ac.cy/>

Go to: Publications

Then: Download 2009-2010 Prospectus

The screenshot shows the main website of Frederick University. The page title is "FREDERICK UNIVERSITY" and the URL is "http://www.frederick.ac.cy/". The page features a navigation menu on the left with options like Home, About Us, Academic, Research, Admissions, Services, Student Life, Career Opportunities, Search, Newsroom, Quick Links, Programs of Study, Why Frederick University, Application Form, Academic Calendar, and 2009-10 Prospectus. The main content area is titled "Welcome to Frederick University" and contains a large image of students sitting on the grass. Below the image, there is a section titled "PUBLICATIONS" with a red arrow pointing to the "2009-2010 Prospectus" link. Other links include "The Cyprus Journal of Science and Technology - Frederick University Journal" and "WE - Frederick University newsletter".

3. WEBSITE FOR MECHANICAL ENGINEERING DEPARTMENT

<http://www.frederick.ac.cy/DME/>

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**FREDERICK UNIVERSITY**

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Department of Mechanical Engineering

The Department aims to provide excellent teaching and to create the environment for effective learning, both at undergraduate and postgraduate level, while improving the Country's competitive advantage through cutting edge engineering research activities as these apply to various economic sectors. Over the years the Department has built its research reputation at National, European and International levels and has created strong industrial links. Research activities can be identified along a wide range of fields, such as: engineering design, production planning and control, total quality management, supply chain management, PLC and microprocessors usage for automatic control, composite materials and their usage in engineering designs, micro and nanotechnology, mechatronics, energy management systems, rational usage of energy/ renewable energy sources, buildings bioclimatic design, vehicle active and passive safety systems, vehicle electronic stability systems, environmental noise and transport 'smart' management systems.

The programmes of study are structured according to the scientific and professional needs of modern mechanical and automotive engineers. Our students systematically cultivate analytical and critical way of thinking, in order to be able to cope with diverse engineering problems. In addition, they are exposed to state of the art software and engineering practices. As a result, our graduates are able to continuously upgrade and cope with a constantly changing technological landscape. Currently, the Department offers two degrees at Bachelors' level and is about to introduce soon two degrees at Masters' level. Degrees in 'Mechanical Engineering' and 'Automotive Engineering' are offered at Bachelors' level, while degrees in 'Production Engineering and Management' and in 'Energy' will be offered at Masters' level.

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