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Faculty of
Power Engineering



Faculty of Engineering
in Foreign Languages

**Faculty of Power Engineering & FILS
announce the opening in the academic year 2016-2017
of the new interdisciplinary master program
Energy Engineering
at the University Politehnica of Bucharest
in cooperation with T. U. Darmstadt (Germany)**

The guiding principles of the present Master program is to offer an interdisciplinary and high education in Energy Engineering.

The master program Energy Engineering is organized and coordinated by the **Power Engineering (Energetics) Faculty** and the **Faculty of Engineering in Foreign Languages (FILS)** from the University Politehnica of Bucharest (UPB), with support and participation of the following faculties from UPB: Applied Chemistry and Materials Science, Mechanical Engineering and Mechatronics, Electronics, Telecommunications and Information Technology.

The focus of the program is to produce technically versatile graduates capable to tackle independently new problems and today challenges of scientific research, industrial applications and management in various fields of energy engineering, including:

- (i) flow, heat and mass transfer phenomena in energetic systems,**
- (ii) material science for energy applications and the environmental impact of energy production.**

The master program **Energy Engineering** from UPB is organized and planned to be compatible, in curriculum and scientific research directions, with the master program **Energy Science and Engineering** from T. U. Darmstadt.

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