

Praca w IBS Poland

Termin spotkania:

24. listopada 2015 r., godz. 15.30, s. H (CEK)

Temat spotkania:

oferty pracy dla studentów
studiów II-go stopnia

Wymagania:

- język angielski
- komunikatywność
- umiejętności pracy w zespole
- wykształcenie techniczne



New programme

ME8

Mechatronic Systems Engineering

Under the patronage of IBS Poland

Field of study: Mechatronics

The graduate **Mechatronic Systems Engineering Programme** at the Institute of Computational Mechanics and Engineering (ICME) offers a Master of Science in Mechatronics.

ICME's rich curriculum covers all aspects of a system's life cycle using state-of-the-art principles, practices and technologies, especially by using the modelling and simulation paradigm. This program balances practical application and theoretical understanding based on the general systems theory and the systems engineering.

Why Mechatronic Systems Engineering?

- The flexibility of a Mechatronic Systems Engineer is always in high demand, as companies need experts who can easily adjust from one environment to another.
- Organizations seek experts who can integrate all the aspects of the engineering process into a coherent and effective system.
- System engineering professionals play the critical role of acting as the primary liaison between management, customers, suppliers, and specialty engineers in the systems development process.

The programme is under the patronage of IBS Poland, the leader supplier of PLM solutions on the Polish market.

IBS Poland supports its partners in the range of processes optimization, delivery and complete PLM solutions, engineering and programming services.

www.ibs-poland.pl

Study plan (selected courses):

- Programming for industrial applications
- Advanced computational methods
- Mechatronic product development
- Advanced product life-cycle management
- Applied systems engineering
- Micromechanics and MEMS
- The Finite and Boundary Element Methods
- General systems theory
- Decision theory
- Computational intelligence
- Programming for industrial applications
- Mechanics of advanced functional materials
- Advanced Computational Methods
- Applied systems engineering
- Mechatronic product development
- Mechatronic systems implementation
- Advanced product life-cycle management
- Multiphysics simulations
- Complex systems analysis

IBS INTELLIGENT BUSINESS SOLUTIONS

SOLUTION PARTNER: 

More details:
<http://www.icme.polsl.pl/ME8.html>

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