

IMSE

International Master in Service Engineering

Duration: 2 years

Course description:

Many experts see the explosive growth in services as the next major revolution in the world economy. Because service economies continue to expand and powerful digital communications networks - such as the Internet - evolve rapidly, companies are transformed from regional businesses to globally integrated enterprises. The fast growing discipline of services science and engineering is related to service economy growth and the global need for service innovation. Research and education in this field is therefore in high demand. This is in a nutshell why Tilburg University has established cooperation with the University of Stuttgart (Germany) and the University of Crete (Greece) in offering highly-motivated students the International Master in Service Engineering (IMSE).

The multi-disciplinary IMSE programme has been carefully designed at the interface of software service systems and new globe-spanning business processes to prepare students with a background in either business or information technology to become the new generation of service engineers. This full-time English-taught programme totals 120 ECTS credits and needs to be completed within 2 years. Students spend a semester in Germany, followed by Greece and the Netherlands. The final semester is devoted to thesis work, which includes an internship in an internationally operating company or research institute either inside or outside Europe. Upon completion, students earn a joint Master's degree in Services Science.

IMSE is also delivered in close cooperation with a number of top quality research institutes, such as UC Berkeley (USA), the University of New South Wales (Australia), Tsinghua University (China) and international companies like ForthNet, Software AG, Accenture and PriceWaterhouseCoopers. This not only guarantees a curriculum that incorporates the latest developments in the field of service engineering, but also stresses the global orientation of the programme.

IMSE - In Short

Name	International Master in Service Engineering (IMSE)
Duration	2-year Master's programme
Type	Full-time
Start	August
Title	Master of Science in Services Science
Language of Instruction	English
Best Preparatory Bachelor's	Management, Economics, Business Administration, Computer Science or Information Systems*
Core Courses	Service Networks, Business Process Management, Service Composition and Middleware
Teaching Methods	Group work, case discussions, action learning, business simulations, common web-based collaboration platform
Learning Outcomes	international service engineering, design of software services, analysis and optimization of service networks

***Students with an engineering Bachelor's degree can be admitted if their previous education includes IT and information systems.*

Course website: www.erasmusmundus-imse.eu

Partners:

UNIVERSITY OF TILBURG, Netherlands (Co-ordinating institution)
 UNIVERSITY OF CRETE, Greece
 UNIVERSITY OF STUTTGART, Germany

Contact:

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Maximum grant:

738 400 € (30 000 € consortium + 708 400 € scholarships), 2010
558 000 € (30 000 € consortium + 528 000 € scholarships), 2011
720 400 € (30 000 € consortium + 690 400 € scholarships), 2012
666 800 € (30 000 € consortium + 636 800 € scholarships), 2013