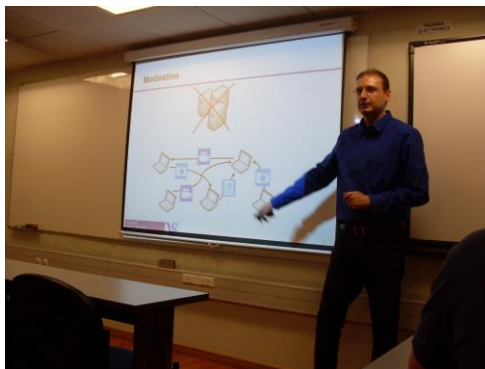




Successful ASW-Integration on UCH Courses

ASW 1 “Smart Geographic Information Systems” was on September 2014 successfully integrated in master course “Mobile geo-collaborative systems” of the University of Chile



On the last three activities of the year, partners of the University Duisburg-Essen and University of Chile celebrated a rich exchange in Chile.

On September, the ASW 1 “Smart Geographic Information Systems” covered the topics of introduction to GIS, GPS sensing and localization, uncertainty modeling, spatial concept ontology, query languages with uncertainty, Dempster-Shafer toolbox with intervals, visualization languages, and creating applications with emphasis on scenarios, practical exercises, database and software solutions. On MS2 “GIS Software in BING”, organized together with Microsoft Chile, assistants were illustrated how Bing Maps platform provides multiple API options for applications including an AJAX

control, a Windows Store apps control, a WPF control, REST Services, and Spatial Data Services.

On November, the ASW 2 “Smart Security: Scalable and Secure Online Social Networks” presented the audience how to build a scalable and secure online social network. Cloud techniques were explored for maximum scalability, and peer-to-peer techniques to build a providerless network startling that with the use of end-to-end encryption and other cryptographic methods, private data can be hidden from network providers or network peers.

Professors, scientific assistants and 30 students in total participated in these activities.

PRASEDEC Team

On this edition we present:

Department of Computer Science and Applied Cognitive Sciences - INKO

INKO is a scientific institute of the Faculty of Engineering of the University Duisburg-Essen. The department offers the bachelors and masters programs: “Applied Computer Science”, “Computer Engineering” and “Applied Cognitive and Media Science”. This last one is an interdisciplinary study program with modules from computer science, psychology and business. The research activities of INKO focus on the field of Engineering and Media Computer Sciences with an applied approach on psychological issues and new techniques for media-man interaction.

<https://www.uni-due.de/iw/inko/en/>

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We wish all the PRASEDEC team Merry Christmas and a Happy New year!

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