

University of Zagreb
Faculty of Organization and Informatics
Varaždin

<http://www.foi.unizg.hr/eng>

- The **oldest and biggest university** in South-Eastern Europe
- Orientation: **Research & Teaching**
- In 2011 UNIZG was ranked among 500 best universities of the world by the Shanghai Academic Ranking of World Universities



- Member Institutions:
 - **29 faculties**
 - **3 art academies**
 - **University Centre for Croatian Studies**
- Number of students: aprox. 70000 (all study levels)
- Number of teaching staff: aprox. 4900 (all academic levels)



- **1962 College of Economics**
- **1974 Faculty of Organization and Informatics**
- 1975 Part of University of Zagreb



- To be a **leader in education and research in the area of information and organization sciences** with a focus on development of information and organization systems supported by ICTs.

- To **conduct scientific research in Information and Communications Sciences**, as well as in other scientific disciplines that the Faculty's researchers are engaged in, through international and national R & D projects, leading to implementation in the process of instruction and/or transfer of knowledge into practice;
- To **deliver recognized accredited study programs in Informatics, Organization and Economics** at the undergraduate, graduate and postgraduate levels as well as those pertaining to lifelong learning;
- To **encourage, organize and execute applied projects** and transfer the existing and newly discovered knowledge to business and public sector, as well as the society in general.

- **Competent teaching staff** who are nationally and internationally recognized leaders in their respective research and professional disciplines;
- **References** that guarantee the highest quality of teaching, applied research and technology transfer;
- **Pleasant environment** (baroque city with a long history and tradition, and recognized culture) as a prestigious study location;
- **Opportunities for employment and lifelong learning;**
- **Strong infrastructure** for FOI core activities;
- **Care for students** and their standard of living.

2 processes:

- **FOI Reaccreditation (2011)**
- **Independent external audit of the FOI quality system (2011)**

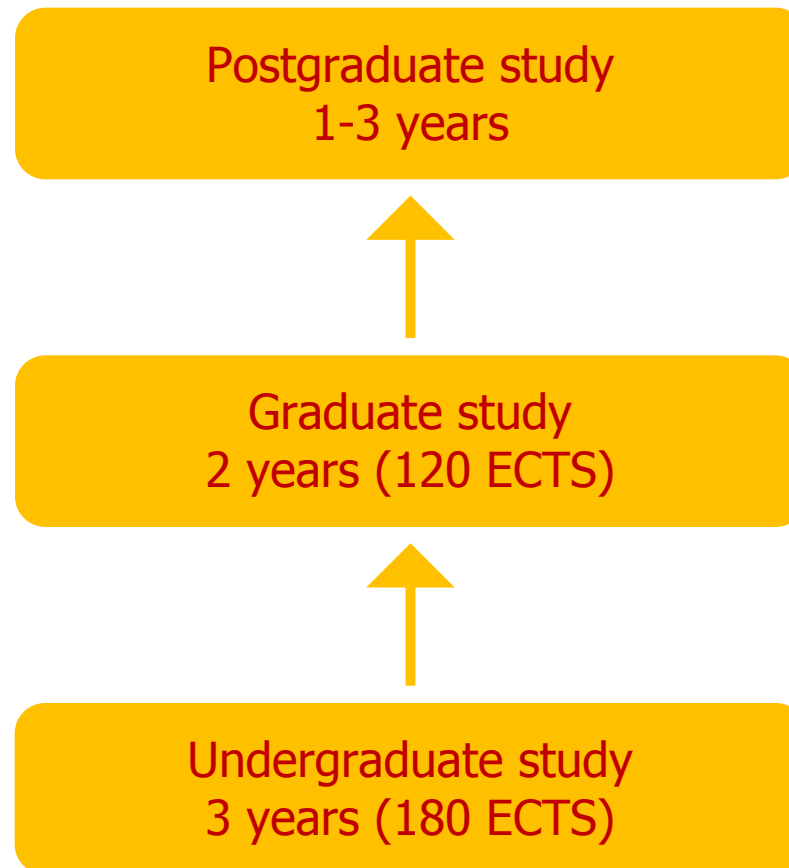


- **126 employees**
 - 13 Full Professors
 - 10 Associate Professors
 - 13 Assistant Professors
 - 7 Lecturers
 - 9 national visiting Professors (part-time)
 - 5 foreign visiting Professors (part-time, doctoral study)
 - 45 Teaching Assistants
 - 38 Administrative staff
- ~ **3300** undergraduate, graduate & postgraduate **students**

- International Projects Centre
- Application Development Centre
- Biometry Centre
- Student Support and Career Development Centre
- International Relations Office
- Office for Students with Disabilities

- **2 faculty buildings**
 - ~80 cabinets / offices
 - 16 classrooms (~1200 seats)
 - 8 IT laboratories (15-30 computers each)
 - Library (50 seats, 11 computers)
 - All classrooms equipped with an Internet connected PC and LCD projector
 - ~ 400 computers
 - EU EduRoam WiFi accessible in most areas
 - Video-conference system
- **3 dislocated centers** (Zabok, Križevci, Sisak)

- Principles of Bologna Declaration and ECTS credit system are fully implemented



Study programmes at FOI



POSTGRADUATE STUDY			
Doctoral study	Specialist study		
Information Sciences	Business Systems Management	Information Systems Security Management and Audit	Information Society Organizations Re-engineering

GRADUATE STUDY				
Business System Organization	Databases and Knowledge Bases	Information and Software Engineering	Informatics in Education	Economics of Entrepreneurship

UNDERGRADUATE STUDY			
University study		Joint study (EFZG)	Professional study
Business Systes	Information Systems	Economics of Entrepreneurship	Application of IT in Business

FOI associations

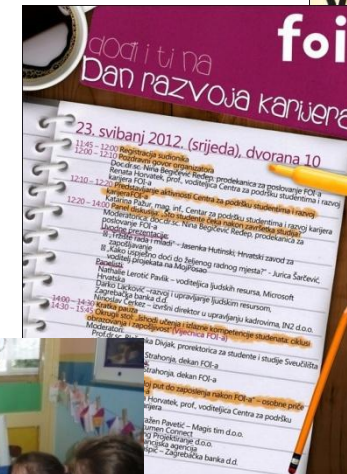


- FOI Student Council
- Sport association FOI
- Alumni organization AMAC
- AIESEC Varaždin



Faculty activities

- FOI International Cooperation Day
- FOI Career Day
- SciBar
- Skills exchange
- Volunteering
- Fojjada



EU projects at FOI active in 2012/13



SiS Catalyst: Children as Change Agents for the Future of Science in Society (FP7), Prof. Blaženka Divjak, PhD



Europortfolio: a European Network of Eportfolio Experts and Practitioners (LLP), Igor Balaban, PhD



Inter-Community learning – university/school/community learning partnership – university students supporting children at risk of educational 'failure' through targeted learning support (LLP), Prof. Violeta Vidaček-Hainš, PhD



FIDES - FROM IP TO BUSINESS: Developing environment for start up companies (IPA), Amir Spahić, M.A.



Centre of Excellence in New Technologies (IPA), Amir Spahić, M.A.



MEDINFO – Curriculum Development for Interdisciplinary Postgraduate Specialist Study in Medical Informatics (IPA), Prof. Diana Šimić, PhD

National scientific projects

- 17 scientific projects financed by Ministry of Science, Education and Sport
- 2 projects financed by Croatian Science Foundation
- 3 projects financed by University Development Fund
- 2 projects financed by Varaždin County



- **18 applications** (3 approved projects, 2 projects under evaluation, 13 rejected projects)
- Success rate for evaluated projects = 17%
- **Research fields and topics:**
 - ICT application in private and public sector
 - Information systems management
 - Business process reengineering
 - E-government
 - Organizational design
 - Decision support systems
 - E-learning
 - Electronic and mobile business
 - Software engineering, programming tools, paradigms and methods
 - Service oriented architectures
 - Information systems security
 - Biometrics
 - Multimedia systems
 - Quantitative methods for decision making
 - Risk analysis
 - Project management
 - Strategic planning

Students

- Erasmus student exchange - 9
- Erasmus Internship - 4
- Erasmus Intensive Programmes (E-Discovery & European Business Skills) - 18
- Bilateral exchange (UCF) - 6

Staff

- Bilateral scholarships - 2
- Erasmus teacher exchange - 5

- **Erasmus agreements (14)**

- Danube University Krems, Austria
- Hogeschool van Amsterdam, Netherlands
- London Metropolitan University, UK
- Middlesex University, UK
- Mid Sweden University, Sweden
- Mykolas Romeris University Lithuania
- Slovak University of Technology in Bratislava, Slovakia
- Tallinn University, Estonia
- University of Graz, Austria
- University of Ljubljana, Slovenia
- University of Maribor, Slovenia
- University of Porto, Portugal
- University of Twente, Netherlands
- University of Žilina, Slovakia

- **Bilateral agreements**

- Continuously published since **1977**
- Current Vol 36
- **Editor:** Prof. Neven Vrček, PhD
- Indexed in following databases:
 - Computer and Information Systems Abstracts
 - CSA Technology Research Database
 - Directory of Open Access Journals
 - INSPEC
 - Library and Information Science Abstracts (LISA)
 - Library Literature & Information Science Full Text database – EBSCO
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Central European Conference on Information and Intelligent Systems (CECIIS)



- Since **1989**
- Every year in **September**
- **Proceedings of CECIIS**
- Editors: Tihomir Hunjak, Sandra Lovrenčić, Igor Tomičić



Faculty of Organization and Informatics **foi**
presents

Central European Conference on
Information and Intelligent
Systems

Parallel activities:

- FSec - FOI Security Symposium
- f-moed - Mobile and embedded development Symposium

fsec
f-moed

Technology Park Varaždin

- Incubation centre for innovative start-ups and technologically innovative companies
(~30 companies with 300 employees)
- Owners in equal parts: The City of Varaždin, FOI, Politechnic of Varaždin



Commercial Projects

- More than 30 commercial projects active or finished

Student internship

- ~ 200 agreements with companies

- **“University Campus Varaždin” project**
 - Project is listed on the Indicative list of Ministry of Science, Education and Sports for EU funding (ERDF 2014-2020)
 - Implementation: 2014-2016
 - Value: 20 million EUR

THANK YOU!

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