



**EUROPEAN
COUNCIL FOR
BUSINESS
EDUCATION**

**I FEEL
SLOVENIA**

CHOOSE KNOWLEDGE, CHOOSE YOUR FUTURE

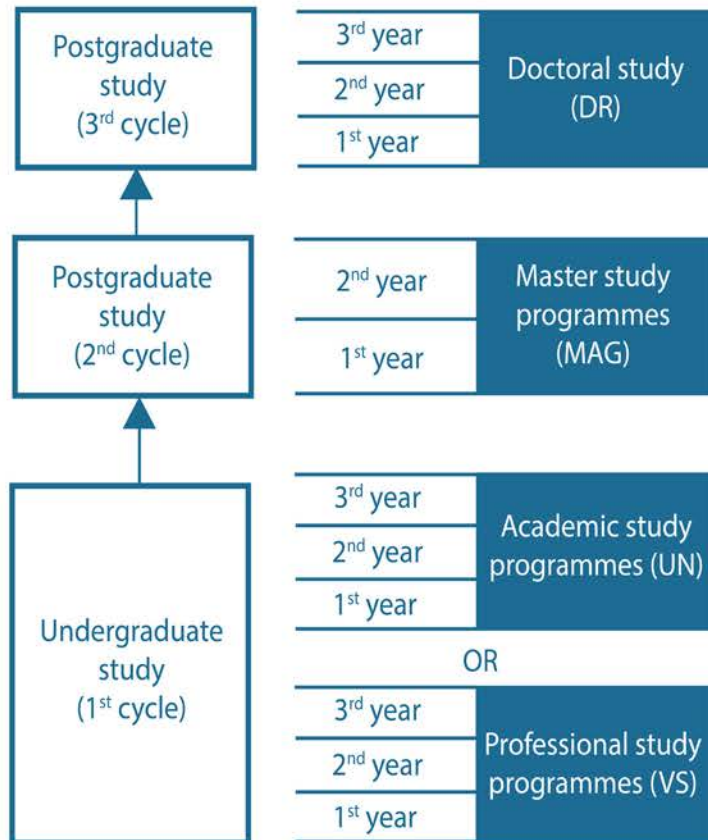


Map of study programmes at the



University of Maribor

Faculty of Organizational Sciences



Enterprise Engineering/ Organization and Management of Business and Work Systems	Organization and Management of Human Resources and Educational Systems	Organization and Management of Information Systems	Crisis Management	Management in Sport	Management in Health and Social Welfare
✓	✓	✓			
✓	✓	✓			✓
✓	✓	✓			
✓	✓	✓	✓	✓	



FACULTY INTRODUCTION

The Faculty of Organizational Sciences is a founding member of the University of Maribor. It has been involved in research and education about the organizational and informational sciences for more than 60 years. During this period, the Faculty has taught more than 20.000 of graduates who have pursued employment in different positions in the manufacturing and service industries as well as governmental and educational institutions.



EXCELLENT STUDY CONDITIONS

The Faculty is the leading higher education institution in Slovenia in the field of organization and management, and one of the best-equipped faculties in Slovenia. Modern infrastructure and the latest information technology provide excellent conditions for studies. The Faculty of Organizational Sciences is situated in Kranj, the economic, traffic, commercial, cultural and educational centre of the Gorenjska region.



STUDY IN KRANJ

Kranj is 385 m above sea level and has a favourable geographical position at the crossroads of important trade routes that lead from northern Europe to the Adriatic coast and from eastern to western Europe. It has good transport links with roads leading to border crossings at Jezersko, Ljubelj, Karavanke, Rateče and Podkoren. The international airport of Ljubljana Jože Pučnik is only 7 km away. The Faculty building is situated on the students' campus, very close to the town centre. The campus includes two dormitories and a multi-purpose sports hall.



DIVERSE STUDIES

Today the Faculty provides Bologna programmes of Enterprise Engineering, Organization and Management of Human Resource and Educational Systems, Organization and Management of Information Systems, Management in Sport and Crisis Management – key areas of every organization. In addition, together with the Faculty of Health Sciences, the Faculty also offers a postgraduate study programme of Management in Health and Social Welfare.



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ECBE ACCREDITATION

University of Maribor, Faculty of Organizational Sciences became an accredited member of the European Council for Business Education (ECBE) in 2009. Since then all Master's study programmes have been accredited by ECBE. The ECBE's mission is to support higher and further education institutions and professional training organizations as well as develop outstanding, innovative programmes which help students develop their skills, knowledge and experience to succeed in today's dynamic global economy.

STUDY PROGRAMMES

ENTERPRISE ENGINEERING

The modern working environment of each organization requires profound understanding of business operations and business environment in the broadest sense, execution of tasks for key processes and managerial job positions, critical thinking, analytical business problem solving, change management, etc. A graduate of this study programme becomes an organizer with theoretical and applicative engineering knowledge in the field of the management of integral business, organizational, behavioural and information systems. He or she is capable of taking over the most demanding



tasks of planning, creating, developing and managing modern business systems in the industrial and service sectors and their autonomous units.

In practice, the key tasks of the graduates of this study programme are:

- planning, developing, managing and maintaining processes within an organization,
- creating, mastering and dynamically modernizing organizations,
- organizing and managing interdisciplinary relationships of key management, operational and support processes within an organization (operational, manufacturing, quality, ecology, ergonomic, sustainability, maintenance, logistic, etc. processes).

ORGANIZATION AND MANAGEMENT OF HUMAN RESOURCES AND EDUCATIONAL SYSTEMS

Human resources (HR) are an important factor in the development, revitalisation and existence of every organization. Organizations must define strategic aspects of human resource management, understand human resource flexibility in the labour market inside and outside EU, define employee competencies and determine personal, professional and work progress of each employee.

The programme's graduates key tasks in organizations are:

- designing HR strategies and developing policies,
- planning, managing and maintaining HR and educational systems,
- defining and executing of HR and educational projects,
- managing HR and education services.

ORGANIZATION AND MANAGEMENT OF INFORMATION SYSTEMS

The study programme Organization and Management of Information Systems provides knowledge and expertise for management of organizational and social systems with digital technology. The graduates have a key role in the design, development and implementation of information systems in organizations. They are able to use modern organizational methods and information technology to address challenges of digital transformation. With that, they are often a link between business and technology areas of work within organizations. They also manage business processes from information technology perspective to improve organizational efficiency and competitiveness.

The objective of the study programme Organization and Management of Information Systems is to enable students to be actively involved in the design, re-design,

development or selection, implementation, evaluation, or replacement of information system in organization. With a Graduate Degree students acquire a broad spectrum of knowledge in areas of: digital business and digital transformation, digital business models, business processes and management, systems thinking, systems analysis, information systems development, business intelligence and data mining, decision modeling, use and implementation of information and communication technologies and cyber security.

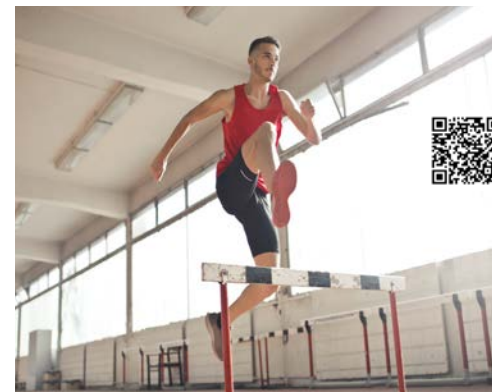
This knowledge equips students for:

- problem solving, identification of business needs and critical evaluation of data and information,
- use of system approach for problem definition and problem solving,
- communication and teamwork,
- understanding the importance of information systems in the organization and in broader business ecosystem,
- knowledge and understanding of the latest technologies in software solutions,
- analyses of diverse and large scale data – big data analytics for decision support,
- business model innovation with digital technologies,
- identification of customer requirements (customer centric) with digital technologies (CRM, social networks),
- integration of business needs and information technology capability into digital solutions,
- project management for design, development and implementation of information systems.



MANAGEMENT IN SPORT

During their studies, the students of the Management in Sport BA study programme (professionally oriented higher education) obtain informative and formative knowledge and are trained to carry out functions of the management process and fundamental and support business functions under the subject-specific competencies. The functions of the management process include planning, organizing, leading, monitoring and motivating personnel. The fundamental business functions include purchasing, marketing, human resources management, finance and accounting, etc. Support business functions include informatics, public relations, ensuring security service and others. The graduates are capable of operative control of management, marketing, accounting and finance. They perform operative work in the field of sports – organization and projects. The conversion business function relates to sports to management of sports infrastructure, sports organizations, sports facilities and sports as a purely commercial service.



CRISIS MANAGEMENT

Crisis management is an inevitable component of all business processes in organizations both in state-owned and private enterprises. Due to social, economic and cultural changes faced in Slovenia and abroad the short term goal is to develop a study programme in Slovenia covering the field of crisis management. In public administration, in the field of protection, rescue and critical infrastructure, there is a pressing need for an effective response to crisis situations. The need for skills in the field of crisis management is permanently present in the management of organizations. Furthermore, the field of crisis management is associated with the organization and preparation of comprehensive plans needed for risk situations and crisis in organizations and society. Graduate of the Crisis Management degree programme is trained in the application of methodological knowledge (analytics, simulation and modelling)

in solving practical problems of crisis management, further he is trained to manage operational crisis management in different organizations, of performing operational work in the field of crisis management and coordination, and furthermore to plan and organize work with human resources, to resolve uncertainties and establishes basic mechanisms of stress management in organizations in case of crisis.

The objective of the Crisis management programme is to educate students for:

- facing uncertainty and comprehensive risk management;
- the ability to mediate and solve crisis situations in the area of internal risk management in organizations, external risk management associated with organizations and external risk management that extend beyond the framework of organizations;
- crisis prevention at the organizational level and in the environment; and
- acquiring managerial competencies (strategy design, goal setting, operation management, information management, management of people and other resources) and personal competencies (professional development, psychology, social skills, self-management).

JOINT PROGRAMME WITH FACULTY OF HEALTH SCIENCES

The postgraduate (2nd cycle) study programme Management in Health and Social Welfare is an interdisciplinary study programme jointly organized by the Faculty of

Health Sciences and the Faculty of Organizational Sciences, University of Maribor. With this study programme students will become a specialist in the field of healthcare management. A programme structure is designed by means of providing students with a thorough understanding of basic management disciplines and particular aspects of healthcare management. Study programme offers a combination of courses to provide a comprehensive balance of practical, strategic and research skills to enable graduates to lead positive change at both the social welfare and healthcare level. More specifically, study programme covers a wide range of knowledge and skills, necessary for health professionals, dealing with the management of health services, staff management, quality policy and strategy implementation, data analysis to plan future projects and monitor the daily operations of a social welfare or healthcare institution, etc. Students will gain an in-depth understanding of how to direct and organize healthcare resources and services within a variety of organizational settings. All courses are designed with application to diverse healthcare settings as well as ownership types (not-for-profit and for-profit organizations). More information is available at the Faculty website <https://fov.um.si/en>.



RESEARCH

RESEARCH ACTIVITIES

Research area of the Faculty of Organizational Sciences covers complex dynamic management systems, covering aspects from human resources, information systems, business processes, and general management. Research at faculty contributes to the advancement of knowledge within a wide area of organization and management through basic and applied research. Thus, the research emerging from the faculty contributes to strengthening the quality of its teaching, the increase of knowledge within the academic community as well as to bridging the gap between university and industry. The significant focus is in implementing the newest Information and Communications Technologies (ICT) and measuring their impact on new business model design, and increasing effectiveness and efficiency of business and government organizations, ICT industry, universities, and society as a whole. Key contribution to the development of organizational science is in the area of applied knowledge, i.e. on design, planning, business process management, maintenance, analytics, business intelligence, cyber-physical systems, asset management, human resource management, crisis management, management in sport

and governance and management of organizational systems..

INSTITUTE OF ORGANIZATION AND MANAGEMENT

Research is organized through the Institute of Organization and Management, which encompasses a Research Centre, an Education and Counselling Centre (ECC) and Laboratories. All are involved in research projects, prototyping, consulting, education and training at national and international level. Their activities have been organized and are run following the LivingLab approach, with a strong involvement of business and government organizations, users, IT providers and universities. The resulting eLivingLab at the Faculty of Organizational Sciences is a Slovenian founding member of the European Network of Living Labs (ENoLL).

INTERNATIONAL PROJECTS

The Faculty has a wide range of experiences from many national, bilateral, EU, and industry projects. It is also very active in the Living Lab and cross-border regional development initiatives. The Faculty has established connections with numerous institutes, faculties and universities around the world and strives to enhance its internationally renowned reputation. Bilateral cooperation has occurred in several forms, including the exchange of higher education professors, participation in various research projects, and student exchange.



INTERNATIONAL PROJECTS - Research group "Decision Support Systems in Digital Business"

The Faculty of Organizational Sciences is a lead partner in national research programme group "Decision Support Systems in e-business" which has been financed by the Slovenian Research Agency for over 15 years. The research program "Decision Support Systems in Digital Business" is focused to comprehensive study of complex organizational systems management be it manufacturing, service, social, ecological or virtual. The organizational system inevitably incorporates groups of people working together to achieve common goals. These systems are managed by feedback information, real time and anticipative information, which is provided by decision



support systems and other information systems (IS). Organizations are confronted with the challenges of digital transformation imposed by modern ICT and rapid changes in the environment. Digital transformation enforces the complete transformation of organizations, its management, business processes, competencies and business models, being in organization or in larger systems. Transformation is also reflected in the digitization of the decision-making process, with a special emphasis on the use of leading edge methods of artificial intelligence. The program focuses on the development of methodologies, tools and models to provide holistic solutions for complex organizational problems. For that purpose, we use contextually relevant methodologies with emphasis on system approach: soft system methodology, system dynamics, simulation methods, artificial intelligence methods, multi-criteria decision methods, machine learning methods,

process management methods, innovation frameworks, total quality management, software engineering and sustainable development. The Faculty is also a member of research programme group "The impact of management, organizational learning and knowledge management to contemporary organizations", collaborating with the Faculty of Economics, University of Ljubljana.

INTERNATIONAL PROJECTS - eLiving Labs

Under the umbrella of research group, the eLiving Lab has been active since 2007 when it became a member of the European Network of Living Labs (ENoLL). The significant focus is in digital transformation of organizations and society. In particular, we investigate the implementation of newest digital technologies and their impact on evolvement and design of (digital) business models achieving sustainable performance from economic, social and environmental perspective.

ORGANIZACIJA JOURNAL

Organizacija (Journal of Management, Informatics and Human Resources) is an interdisciplinary journal published by the Faculty of Organizational Sciences. Organizacija aims to promote the understanding of an organization, particularly by exploring patterns, behaviours, processes, mechanisms, principles and consequences related to a broad range of organizational phenomena. It is a peer-reviewed journal which is open to contributions of high quality, from any perspective relevant to the field. Topics are drawn, but not limited to the following areas:

- organizational theory, development and restructuring of organizations,
- new and innovative organizational structures and approaches,
- organizational methods and techniques for achieving higher productivity, efficiency and effectiveness,
- quality management,
- organizational behaviour,
- human resources management,
- planning, development and management of information systems, application of information technology,
- inter-organizational systems, digital business,
- decision-making, decision support, executive information systems.

In particular, we seek papers that cover state-of-the-art developments in the subject area of the journal, its implementation, and use in the organizational practice. Organizacija is covered by numerous Abstracting & Indexing services, including SCOPUS.

Find more about Organizacija Journal at <https://fov.um.si/en/research/organizacija-journal>.



ANNUAL EVENTS

INTERNATIONAL BLED eCONFERENCE

The Bled eConference has been shaping electronic interactions since 1988. It is the world's longest-running international eBusiness Conference organized annually by the Faculty of Organizational Sciences, University of Maribor in a beautiful Alpine town Bled in Slovenia. Every June, Bled eConference attracts speakers and delegates from business, government, universities and information technology and e-service providers. With its fully refereed Research Track and high ranking Journal Partnerships, it is a major venue for researchers working in all aspects of digital transformation. More information is available at the conference website bledconference.org.



INTERNATIONAL CONFERENCE ON ORGANIZATIONAL SCIENCE DEVELOPMENT

The International Conference on Organizational Science Development, organized by Faculty of Organizational Sciences of the University of Maribor, is the conference with the longest tradition at the University of Maribor. Each year, the conference hosts many participants from the Slovenian and international scientific research and professional environment, with the focus on the current dynamics of organizational science development.



Within the three-day program, thematic sections are held in the scientific part of the conference, in which participants highlight the key milestones of past research and turn their eyes to the trends of the future. In the expert part of the program events are organized in cooperation with industry stakeholders and other organizations seeking to integrate science and the profession. This develops and promotes various areas in organizations in the national and international environment, and changes the established frameworks of the business world in the direction of sustainable development, digitization, responsible behaviour of organizations and connecting individuals and society.

The International Conference on Organizational Sciences Development brings a new impetus in both the perception of an individual as an essential member of organizations and the technology that promotes the development of various aspects of digital transformation. Digital-supported employees, digitally-enabled work and digital technology support create new trends in organizations, which are always returning to the essence of their operation – the ecosystem as a paradigm of networking and linking individuals and organizations.

More information is available at the conference website konferenca.fov.um.si/en/.



EDUCATION IN INFORMATION SOCIETY

Faculty of organizational sciences has been co-organizing a conference Education in Information Society with Jožef Stefan Institute for over two decades. It is an annual event under the umbrella of a multi-conference Information Society. Our goal is to study the challenges of ICT in the educational processes. Most of our attendees are teachers and professors from kindergarten to education of the elderly. A special track is dedicated to teaching coding and algorithmic thinking.

INTERNATIONAL SYMPOSIUM ON OPERATIONS RESEARCH IN SLOVENIA

Since 2015 Faculty of Organizational Sciences is co-organizing, together with Slo-

venia Society Informatika and Faculty of machinery, University of Ljubljana, a bilateral international symposium on operations research. SOR provides an international forum for scientific exchange at the frontiers of operations research (OR) in mathematics, statistics, economics, engineering, education, environment, computer science etc. Since OR comprises a large variety of mathematical, statistical and informational theories and methods to analyse complex situations and to contribute to responsible decision making, planning and the efficient use of the resources, we believe, that in the world of increasing complexity and scarce natural resources there will be a growing need for such approaches in many fields of our society.



INTERNATIONAL CASE STUDY COMPETITION

Faculty of Organizational Sciences organises annual case study competitions held in March and December each year. Groups of students from various universities from various countries are introduced with real business problem and challenges by competition sponsor. After that groups of students compete in problem solving of introduced case and are guided by mentors providing them support with the case study methodology. Through diverse discussions and active learning we encourage the adoption and development of critical and creative problems solving and thinking that is necessary in the field of modern management and nowadays business challenges.



ERASMUS+ STUDENT EXCHANGE PROGRAMME

University of Maribor, Faculty of Organizational Sciences extends a warm welcome to students' coming to study here under ERASMUS+ programme. Recognizing the multifaceted nature of the exchange programme, we strive to do our best to ensure that students' stay with us will be academically rewarding and socially enjoyable. Students from ERASMUS+

partner universities may spend one or two semesters at the University of Maribor, Faculty of Organizational Sciences. A participation in the programme is based on a bilateral agreement with the partner university in the relevant field of study and the student's nomination for an ERASMUS+ stay by the partner university.

More information is available at the Erasmus website (www.um.si/en/international/erasmus) or the Erasmus Coordinator at the University of Maribor, Faculty of Organizational Sciences on e-mail: erasmus.fov@um.si.

STUDENTS

Studying at the Faculty of Organizational Sciences offers many challenges, new skills and opportunities that students need to acquire before graduating and finding employment. Therefore, student organizations organize various entertainment events, sports competitions and educational lectures where students can participate in large numbers with joy and enthusiasm. Students' engagement in projects and participation in events provides invaluable experiences and knowledge which help them build their further career. Students can assure you that the cooperation with student organizations at the Faculty is pleasant, productive

and full of new experiences. To achieve the goal – suitable employment – a serious approach to studies, regular participation in lectures and tutorials, and ongoing work are equally important. Similarly, acquaintances and friends you make by going through the learning process are valuable too. The overwhelming advantage of the Faculty of Organizational Sciences over other faculties is that we have a faculty community of students and teachers who cooperate and work with each other as one.

You can follow their movement on the Facebook pages (Tutorji FOV, ŠS FOV, ŠO FOV, FOVŠ) or in case of any questions write an e mail to: prodekan.fov@student.um.si.





#EXCELENTSTUDYCONDITIONS



#DIVERSESTUDIES



#RESEARCHACTIVITIES



#INTERNATIONALCONFERENCES



#INTERNATIONALCASESTUDYCOMPETITIONS



#ERASMUS+STUDENTEXCHANGES



University of Maribor

Faculty of Organizational Sciences

CONTACT INFORMATION

University of Maribor
Faculty of Organizational Sciences
Kidričeva cesta 55 a
SI - 4000 Kranj
Slovenia

T: +386 4 2374 200
F: +386 4 2374 299
E: dekanat.fov@um.si
URL: fov.um.si

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