



Management and Leadership Msc

Study Abroad Course List

Tuition fee: 2600/2900 USD

You can find the course descriptions by clicking on the Course title! For course syllabi, please contact the Study Abroad Office!

Course title	Semester	Credits (ECTS)
Change Management & Business Consulting	Fall	9
Business Analysis and Valuation	Fall	9
Sustainable HRM	Fall	6
Project Management	Fall	6
Strategic & Quality Management	Fall	9
Business Intelligence	Spring	6
Strategic Marketing	Spring	9
Leadership & Advanced Organizational Behaviour	Spring	9
Applied Statistics	Fall	6
Business Ethics and CSR	Spring	6
Economics	Spring	6
Production and Process Management	Spring	6
* Knowledge and Talent Management	Fall and Spring	6
* Circular Economy	Fall and Spring	6
* Managerial Labour Law	Fall and Spring	6
* Data-Driven Decision-Making	Fall and Spring	6
* Managerial Analytics	Fall and Spring	6
* ESG in Corporate Practice	Fall and Spring	6

** Courses marked with an asterisk (*) are electives and will only be offered if a minimum enrollment is met. Final confirmation is made at the beginning of the semester. Students are strongly advised to have pre-approved backup courses in case these electives are not offered.*



Detailed information about the courses:

Economics

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2x90 min.
Credits (ECTS):	6
Course description:	The aim of the module is to provide the students with intermediate knowledge on micro- and macroeconomic issues. The course builds on and develops further introductory knowledge on market mechanisms, consumer choice and macroeconomic principles. Upon completing the course, students get familiar with tools of analysing the behaviour of economic agents, markets and the economy as a whole. While the subject is based on standard intermediate knowledge in micro- and macroeconomics, it provides reference to new developments and encourages a critical approach to these tools and methods of economic analysis.
Assessment methods:	Semester work, midterm exam, final exam
Teaching period:	Fall Semester

Production and Process Management

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2x90 min.
Credits (ECTS):	6
Course description:	Production and process management deals with the efficient utilization of resources to produce products and services. It plays a crucial role in achieving business strategy, as its sustainability is based mainly on outstanding operations capabilities that are not easy to copy. During the semester, students have the opportunity to see typical examples to be found in company case studies, and to meet professionals in the field.
Assessment methods:	Class work, Midterm exam, Final exam
Teaching period:	Fall Semester



Business Intelligence

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2x90 min
Credits (ECTS):	6
Course description:	Business Intelligence generally is about how decision making processes can be improved through various interaction with data. The course focuses on data analytics application of internal and external enterprise data sources. The course structure follows the steps of the industrial standard CRISP-DM methodology. After a concise introduction to the data warehouse and the multidimensional data model, the typical data mining task are detailed. The semester is dedicated to predictive modeling tools, followed by frequently used descriptive models. These issues are illustrated by real world examples with special emphasis given to Machine Learning. Related case studies are discussed and solved by recent data mining softwares as hands-on experimentation with algorithms.
Assessment methods:	Assessment, group work, midterm test and final exam
Teaching period:	Spring Semester

Applied Statistics

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2x90 min
Credits (ECTS):	6
Course description:	The subject gives an overview of major methods of empirical work in economics, mostly concentrating on econometric techniques. The methods will be applied to various economic problems, demonstrating their use in practical applications. Students get hands on experiences analysing various economic problems with a variety of approaches. We use gretl for practical work.
Assessment methods:	interim tests and final exam
Teaching period:	Fall Semester



Project Management

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2x90 min.
Credits (ECTS):	6
Course description:	<p>The importance of the projects is undoubtedly high in nowadays business management. It is due to two reasons: on the one hand, it is a key to success of the realization and implementation of non-operationalizable and big volumed problems. On the other hand, it is an essential financial source to those project proposals in line with the main priorities of the European Union. The course aims to clarify for students possible cooperation between general management and project management.</p> <p>The course helps to get familiar with the concept of project, megaproject to understand their role in portfolio management, program management, project management and organizational project management. The learning process is strengthened by the Microsoft Teams project management software.</p>
Assessment methods:	Project validation, Mid-term report, Final presentation
Teaching period:	Fall Semester

Strategic & Quality Management

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2x90 min.
Credits (ECTS):	9
Course description:	<p>Globalization, extended European international cooperation, spreading international joint ventures, development of multinational firms in Hungary, and the international challenges require new knowledge of corporate planning and strategic management. Strategic management is the science of strategic planning and implementation in turbulent, hardly predictable external conditions. It contains the topics of strategic analysis, strategy creation, implementation, and evaluation of the external and internal environment from a practice-oriented point</p>



	of view, extending it with the theories of corporate governance. The aim of the quality management part of this course is to show the general quality theories, tools, and methods of quality management in a globalized corporate environment. Quality management is a management philosophy in which the quality approach is used throughout the entire organization. By operating a well-planned and organized quality management system, the overall goal is to improve quality, both in terms of the organization's processes and its products and services. The Strategic & Quality Management course prepares the students for the practical application of both strategic and quality management theories with the help of strategic simulation and planning simulation games.
Assessment methods:	Case study, presentation and final exam
Teaching period:	Fall Semester

Change Management & Business Consulting

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2x90 min
Credits (ECTS):	9
Course description:	<p>Change Management is an area of management studies re-evaluating, synthesizing, and applying existing knowledge. The core aim of the course is to make students exercise managerial decisionmaking skills and provide knowledge and skills to become change agents in organizations.</p> <p>The course aims at improving students' already existing knowledge in management and forces them to apply these to complex situations. Tasks will improve their ability to work in groups and communication and presentation skills, especially in novel and challenging situations. Concepts and theories will be critically analyzed, and existing knowledge will be applied to higher-level problems, this way analytical and synthesizing skills will be improved.</p> <p>The course is designed also to overview the various aspects of consulting profession issues. The effort will be placed on developing proficiencies in a range of skills required to practice consulting.</p>
Assessment methods:	Classwork, presentations, final exam
Teaching period:	Fall Semester



Leadership & Advanced Organisational Behaviour

Language of instruction:	English
Form of teaching:	lecture
Class hours per week:	2x90 min.
Credits (ECTS):	9

Course description:	Although economics, accounting, finance, and statistics knowledge is essential and indispensable in business, managing organizations, groups, and individuals is equally important. Whatever the field, the businessperson will work with people throughout his or her career, whether as a subordinate or a manager. Therefore, it is crucial to know the causes of human behavior, how behavior manifests itself, and to have an appropriate ability to deal with people. Building on basic management knowledge, the Organizational Behaviour course addresses the characteristics of human behavior in the organization at three levels: individual, group, and organizational systems. The Leadership part of the course provides students with the essential theoretical and practical knowledge of leadership that enables them to develop themselves to become effective leaders. The course allows students to apply their OB and Leadership knowledge to improve organizational effectiveness.
Assessment methods:	Participation, simulations, computer-based exams
Teaching period:	Spring Semester



Strategic Marketing

Language of instruction:	English
Form of teaching:	lecture
Class hours/week:	
Credits (ECTS):	9
Course description:	<p>The module focuses on the important decisions and tasks that managers working in the field of marketing have to face when they harmonize resources, capabilities and goals of companies and other organizations with market needs and opportunities. This knowledge is beneficial to the managers to be able to work effectively and efficiently on the market. Analytical approach is used throughout the semester, which helps to understand and analyze market-related problems and develop appropriate solutions. The course focuses on strategic thinking and the presentation of the versatile, universal and synergistic usability of the marketing mix. This is supported by practice oriented tasks and exercises, as well as by group-work based the project work. Upon the successful completion of the module students acquire skills that will enable them to plan and implement marketing programs in a complex manner, taking into account the environmental effects.</p> <p>students acquire skills that will enable them to plan and implement marketing programs in a complex manner, taking into account the environmental effects.</p>
Assessment methods:	Active class participation and discussions are an integral part of the module. Students get direct feedbacks from the lecturers.
Teaching period:	Spring



Business Analysis and Valuation

Language of instruction:	English
Form of teaching:	
Class hours/week:	
Credits (ECTS):	9
Course description:	<p>To provide a proper foundation, students first gain a deep insight into the financial statements presented under US GAAP and under International Financial Reporting Standards (IFRS) and will understand how accounting information should be interpreted and used for analysis and valuation purposes. Then, students will be guided through the financial life cycle of businesses from early phases to maturity to highlight the available funding options, opportunities and risks. Therefore, the course will cover the topics from bootstrapping and crowdfunding in entrepreneurial finance to the financial management issues of listed companies. Students will be equipped with skills and competences to perform a complex financial statement analysis, and to make capital structure and payout policy related decisions. Furthermore, students will acquire the necessary knowledge and skills to appropriately select and apply different valuation methods to determine the intrinsic value of any company, and to present their work in a high-quality valuation report in line with the International Valuation Standards (IVS). Also, students will acquire the skills to perform real option valuation embedded into financial management decisions.</p>
Assessment methods:	<p>Consultation will be offered to the students to discuss financial analysis issues and to provide a feedback on their performance prior to the submission of the course work.</p>
Teaching period:	Fall



Advanced Communication for Leaders

Language of instruction:	English
Form of teaching:	
Class hours/week:	
Credits (ECTS):	6
Course description:	<p>The course aims to develop students' communication skills to support them in effective leadership. This course will integrate fundamental behavioural and social sciences insights to provide students with a coherent set of techniques to communicate effectively, inspire collaboration, navigate complex team/organizational dynamics, and influence meaningful change within the organization. In addition to deepening students' communication and leadership competence, this course will also build their confidence. An essential objective of this course is to link theory to practice because effective leadership requires theoretical background and wise application. The course will focus on the most important communication competencies that aspiring managers and leaders need, like self-awareness, emotional intelligence and interpersonal skills, communication skills, collaboration in teams, conflict management, constructive feedback, motivation, and negotiation. Additionally, the objectives are to improve knowledge about intercultural business communication, emphasize intercultural business talks, develop skills in identifying pitfalls in cross-cultural communication, and avoid misunderstandings and conflicts through cultural intelligence.</p>
Assessment methods:	<p>A high emphasis is placed on participation in simulation exercises (role games) with subsequent coaching and feedback by both the teacher and classmates. Each exercise consists of an activity designed to get students thinking about, practising, and discussing skills essential for career and personal success - soft skills</p>
Teaching period:	Spring



Business Ethics and CSR

Language of instruction:	English
Form of teaching:	
Class hours/week:	
Credits (ECTS):	6
Course description:	<p>Business Ethics is designed to expose students to the most important moral issues that arise in various business contexts.. This course will emphasize the individual as</p> <p>decision-maker and focus upon ethical issues and dilemmas facing managers and employees in national and global business organizations. The specific objective of the course is to improve the ability of students to reason toward a satisfactory resolution of an ethical dilemma in business and organizational context. The course gives special insights into CSR as one of the most important institutions of business ethics in organizations. It helps to design, plan and assess CSR programs of business organizations.</p>
Assessment methods:	Oral feedback to discussions, presentations, tutoring, consultation about the semester paper and multimedia groupwork
Teaching period:	Spring



Sustainable HRM

Language of instruction:	English
Form of teaching:	
Class hours/week:	
Credits (ECTS):	6
Course description:	<p>The aim of the course is to provide students with an advanced and complex knowledge of strategic human resource management from a sustainability perspective.</p> <p>The approach focuses on two roles of sustainable HRM. First, the role of HRM in making the availability of human capital ensured for the organisation. Second, the contribution of HRM functions to overall corporate sustainability. Basic theoretical frameworks together with their practical implications are proposed in the course, covering diverse fields of research including strategic HRM, sustainable HRM, green HRM, labour law, employer branding. This knowledge will be beneficial for students as prospected employees, HR professionals or managers.</p>
Assessment methods:	<p>Formative assessment is an integral part of the learning process.</p> <p>During the whole course, students are highly encouraged to take active part in lectures via discussions and they continuously receive feedback from module leaders and from each other.</p>
Teaching period:	Fall



*** Knowledge and Talent Management**

Language of instruction:	English
Form of teaching:	
Class hours per week:	
Credits (ECTS):	6
Course description:	<p>This module builds on the theoretical and methodological foundation of organizational behaviour, strategic and human resource management. It is designed to make students aware of the importance of knowledge and talent in the value production of organizations, and prepare them to be able to critically deal with issues in this field.</p> <p>The subject is aimed to provide students with knowledge, which they can use successfully in their future career. For this reason, it is important to introduce the newest and significant knowledge and talent management concepts. A special focus is placed on the practical aspects and application of the issues covered in the framework of this course.</p> <p>Aim is to develop students' ability to create and sustain an organizational culture and environment that is driven by intellectual capital, learning capabilities and knowledge.</p>
Assessment methods:	<p>A high emphasis is placed on participation in discussions and simulation exercises (games) with subsequent feedback by both the teacher and classmates.</p> <p>Each exercise consists of an activity designed to get students thinking about, practising, and discussing skills essential for personal and organizational success.</p> <p>home assignment:10% individual class work:10% group work:20% project work:20% Exam:40%</p>
Teaching period:	Fall and Spring



*** Circular Economy**

Language of instruction:	English
Form of teaching:	
Class hours per week:	
Credits (ECTS):	6
Course description:	The general aim of the course is to improve knowledge about the differences between linear and circular economies and eco-systems, to develop the skills related to circular business model development, to develop sustainability based decision-making. In general, the course focuses on the fundamentals of circular thinking business development based on case studies and the investigation of European and worldwide best practices.
Assessment methods:	Closed book final exam:60%, Pair project work and presentations:40%
Teaching period:	Fall and Spring

*** Managerial Labour Law**

Language of instruction:	English
Form of teaching:	
Class hours per week:	
Credits (ECTS):	6
Course description:	The course aims to help students understand the link between the international and national legal frameworks for employment and human resource management. During the weekly sessions, we list, examine, analyse, and compare the legal regulations that apply to managerial HR decisions across various countries
Assessment methods:	Formative assessment is an integral part of the learning process. During the course, students are strongly encouraged to actively participate in class discussions. They continuously receive feedback from course leaders. Closed-book final exam: 70% Case presentation: 30%
Teaching period:	Fall and Spring



*** Data-Driven Decision-Making**

Language of instruction:	English
Form of teaching:	
Class hours per week:	
Credits (ECTS):	6
Course description:	The objective of the course is to provide students with an understanding of data-driven management decisions by addressing data and its sources, data representation and the role of data in management decisions. In addition, ethical issues related to data and, naturally, the role of artificial intelligence (AI) will be covered.
Assessment methods:	Formative assessment is an integral part of the learning process. During the course, students are highly encouraged to participate actively in classes via discussions. They continuously receive feedback from course leaders. Final presentation: 50% Test: 20% Mini-workshop (oral group work): 30%
Teaching period:	Fall and Spring

*** Managerial Analytics**

Language of instruction:	English
Form of teaching:	
Class hours per week:	
Credits (ECTS):	6
Course description:	This course aims to provide students with the tools and techniques necessary to apply data analytics in managerial decision-making. Through exploring key concepts, practical applications, and real-world case studies, students will gain an in-depth understanding of how analytics can drive performance and strategic outcomes across various business functions.
Assessment methods:	Class work (20%), group presentation (20%), complex business problem solution (written coursework) (60%)
Teaching period:	Fall and Spring



*** ESG in Corporate Practice**

Language of instruction:	English
Form of teaching:	
Class hours per week:	
Credits (ECTS):	6
Course description:	From the second half of the 20 th century, sustainability in the international political, scientific and economic arena gradually strengthened and gained ground. In the 21 st century, an important manifestation of this is the integration of corporate ESG, i.e. Environmental, Social and (Corporate) Governance aspects into the fabric of for-profit economic organisations. The aim of the course is to demonstrate ESG's historical place and role in sustainability efforts, including its relationship with CSR and its marketing implications, ESG reporting systems, and to provide insight into a wide range of corporate dimension of ESG aspects, from investment decisions to board composition to supply chains. In addition to reviewing theoretical knowledge, practical corporate cases help to discuss the topic in a complex way.
Assessment methods:	in-class discussions, final exam (50-50%)
Teaching period:	Fall and Spring