IT’S ABOUT BUSINESS

Launch your career with a degree from MASARYK INSTITUTE OF ADVANCED STUDIES IN PRAGUE, a part of the best technical university in the Czech Republic.

www.muvs.cvut.cz
muvs-international@cvut.cz
Masaryk Institute of Advanced Studies (MIAS) is a part of the Czech Technical University (CTU) in Prague. CTU is the oldest Technical University in Central Europe and the oldest Public Technical University in the world. MIAS endeavours to connect engineering with business. The Institute offers study programmes delivered in Czech and English, and educates managers with highly specialized skills, good at languages and ready for Trade and Industry, including leading Tech Companies.

There are three main fields of MIAS activities. The first field is Economics and Management. The background of a strong Technical University makes our Institute unique compared to any other Business School. The second field is Engineering Pedagogy; in undergraduates’ programmes (currently only in Czech language), students prepare for the future profession of technical teachers. The third field is a Language Education. Among others we offer preparatory programmes in Czech as well as English language.
You are holding in your hands a brochure introducing our Institute which celebrated the 30th anniversary of its existence in 2022. Comparing to more than 300 years of existence of Czech Technical University (CTU), of which MIAS is a proud part of this number seems to be insignificant. But the development MIAS has undergone during that time is great. From an institution offering Professional Services to other CTU Faculties and Public in terms of Language Education or so-called Engineering Pedagogy, MBA programmes and a lot of long-life learning courses (i.e. couching), we have transformed to an institute with full-fledged accredited Degree Programmes in the fields of Economics, Management and Innovation.

Degree programmes both in Czech and English proved to be a step in the right direction because the combination of Economic Education and a background of Technical University helps to produce managers with strong technical skills and knowledge. Our students gain not only theoretical knowledge but thanks to an extensive offer of internships also a very needed practical overview. We enable our students an opportunity to get international experience either by using ERASMUS mobility mechanism, attending EuroTeQ Courses where they get in touch with current tendencies of innovations and new technologies used, or by participating in one-week intensive specialized courses within ATHENS programme.

MIAS adopted new strategy “Learning by doing” in 2022 with the aim to enable its students to get high skills and extraordinary experience. We are privileged that some of the Famous Multinational Companies decided to follow our path and cooperate with us on such a basis. The best example of such cooperation is an extra semester course – International Project Workshop (IPW) – intended for the students of Bachelor Study Programme. It allows its participants to get an insight into real business life and gain experience with the work in an international environment and within a team.

It’s important to say that the implementation of these courses and projects would not be possible without the existence of quality and stable network of Partner Universities and we really appreciated cooperation with the Université de Lille on the pilot project of IPW.

Any forms of international collaboration as well as study stays abroad require good language preparation, and good language skills are one of the assumptions for a successful professional career. Language Education has always been strongly emphasized at MIAS and its qualities are publicly well known. Since its very beginning, the Institute has been offering a wide scale of Language Courses. Students, who intend to study in the Czech Republic either in Czech or English language, can choose an intensive one-year Czech Language Course or English Preparatory Programme that are concluded with officially acknowledged certified exams. The latter additionally offers its participants a very thorough preparation for entrance exams to most of CTU Faculties, MIAS included.

I believe you will find this brochure useful and hopefully we will have pleasure in welcoming you at MIAS, either in our Preparatory Courses, Degree Study Programmes, participating in some of mobility activities or in one of our “Learning by doing projects”.

Good luck and see you!
**MIAS CTU in numbers**

- **5** Degree Programmes
- **20** closed cooperation deals with Private Sector Companies
- **10** closed Exchange Agreements with non-EU Universities
- **80** Academic Staff
- **25** Administrative Staff
- **6** Institutes within MIAS CTU
- **1** Czech Language Course (one year)
- **1** English Preparatory Programme for admissions (one year)

**Key Statistics**

- **29** well equipped and modern classrooms
- **31** closed Bilateral Inter-Institutional Agreements with EU Universities
- **95%** success rate in state exams - MSc.
- **97%** success rate in state exams - BSc.
- **80%** success rate in final exams - English Preparatory Programme
- **35** Eramus Students (on average) per year from different European Countries
Bachelor Degree Programme

Economics and Management
BSc.

**Description**
The undergraduate three-year Economics and Management Programme prepares students for professional work in international teams and entry-level managerial positions in Industry, Commerce, Consulting and Public Administration. Graduates may continue in their studies in Master Degree Programme at MIAS CTU or anywhere else in the world.

**Entrance exam**
- tests in Mathematics and English
- interview

**Successful graduation if you**
- gain 180 ECTS credits in three years
- pass final state exam
- defend a diploma thesis

**Bonus**
- wide range of the facultative courses
- broad offer of opportunities for short-term and long-term study mobility in Europe and overseas
- International Project Workshop
- EuroTeQ courses
- ATHENS courses

**Compulsory subjects**

<table>
<thead>
<tr>
<th>Course</th>
<th>ECTS</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 1/ Mathematics 2</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>Business Economics</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>Informatics</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Principles of Accounting</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>Logistics</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Human Resources Management</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Principles of Corporate Finance</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Quality Management</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**Technical Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>ECTS</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation Technology</td>
<td>3</td>
<td>1;2;3</td>
</tr>
<tr>
<td>Applied Materials in Technology</td>
<td>3</td>
<td>1;2;3</td>
</tr>
<tr>
<td>Artificial Intelligence</td>
<td>3</td>
<td>1;2;3</td>
</tr>
<tr>
<td>Design and Brand Management</td>
<td>3</td>
<td>2;3</td>
</tr>
<tr>
<td>On-line Marketing</td>
<td>6</td>
<td>2;3</td>
</tr>
<tr>
<td>Entrepreneurship and Business Plan</td>
<td>6</td>
<td>2;3</td>
</tr>
<tr>
<td>International Trade and Finance</td>
<td>6</td>
<td>2;3</td>
</tr>
</tbody>
</table>

**Social competences courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>ECTS</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Business Negotiations and Etiquette</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Cross-cultural Management</td>
<td>6</td>
<td>2;3</td>
</tr>
<tr>
<td>Social and Political Impacts of Modern ICT</td>
<td>3</td>
<td>2;3</td>
</tr>
<tr>
<td>French/Spanish/German</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>

Tuition: see the attached poster
Type of Study: Full-Time
Length of Study: Three Years
Master Degree Programme

Innovation Project Management
MSc.

Tuition: see the attached poster
Type of Study: Full-Time
Length of Study: Two Years

Description
The two-year graduate Innovation Project Management Programme provides students with a knowledge of Economics, Management and Innovation. It prepares highly skilled professionals for mid-level and top-level management positions in Industry and Commerce.

Entrance exam
- test in English and exact sciences (Mathematics, Economics and Statistics)
- interview

Successful graduation if you
- gain 120 ECTS credits
- pass final state exams
- defend a diploma thesis

Bonus
- students may pursue their individual goals by studying abroad in Europe or overseas up to two semesters
- participation in internships in Private Sector Companies or Public Administration
- taking part in research projects and conferences
- EuroTeQ courses
- ATHENS courses

Compulsory subjects

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<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>Corporate Financial Management</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>Marketing Innovations</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>Statistical Analysis</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Strategic Management</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Technology Management</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Innovation Management</td>
<td>6</td>
<td>2</td>
</tr>
</tbody>
</table>

Technical Courses

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>Robotics</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Prognoses in Technology</td>
<td>3</td>
<td>1,2</td>
</tr>
<tr>
<td>Smart Cities and Regions</td>
<td>6</td>
<td>1,2</td>
</tr>
</tbody>
</table>

Social competences courses

<table>
<thead>
<tr>
<th>Course</th>
<th>ECTS</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Competences in Project</td>
<td>3</td>
<td>1,2</td>
</tr>
<tr>
<td>and Process Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strategies of Entering New Markets</td>
<td>3</td>
<td>1,2</td>
</tr>
<tr>
<td>Meetings and Negotiations in English</td>
<td>6</td>
<td>1,2</td>
</tr>
</tbody>
</table>

Professional Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>ECTS</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Transition</td>
<td>6</td>
<td>1,2</td>
</tr>
<tr>
<td>Modern Approaches in Project Management</td>
<td>6</td>
<td>1,2</td>
</tr>
<tr>
<td>Lean Manufacturing</td>
<td>6</td>
<td>1,2</td>
</tr>
<tr>
<td>Financial Markets and Risk Management</td>
<td>6</td>
<td>1,2</td>
</tr>
</tbody>
</table>
Preparatory (non-degree) Programme

ENGLISH Preparatory Programme

Tuition: see the attached poster
Type of Study: Full-Time
Length of Study: One Year

Description
The programme combines intensive language training and professional courses (Mathematics, Informatics and Business), in total 560 classes. The main goal is to prepare students for admission to MIAS Degree Programmes but it is useful also as a preparation for entrance test at any Faculty of CTU.

Entrance exam
• Interview in English to assess the knowledge

The required level of English to be enrolled on the programme is B1 according to CEFR.

What to expect
• intensive English in-class sessions
• classes of specialized courses
• individual approach thanks to small group of students

Bonus
• choice from a varied list of elective courses which can be recognized later during Bachelor’s Studies at MIAS CTU in Prague.
• certified English language exam (B2) recognized by any University and Institution in the Czech Republic
Language (non-degree) Course

CZECH Language Course

Tuition: see the attached poster
Type of Study: Full-Time
Length of Study: One Year

Description
Students may enrol in the Preparatory Course of Czech and get an opportunity to enter any of the Degree Programmes offered not only by MIAS CTU but also by other Czech Universities. Take a chance to get a degree from a University for free.

What to expect
- classes of Czech
- Czech History and Culture classes

Bonus
- trips and excursions to the most interesting places in the Czech Republic, e.g., Kutná Hora
- exams of Czech at B1 and B2 level according to CEFR
Specialised courses

ATHENS

(Advanced Technology Higher Education Network/ Socrates)

ATHENS Network is made up of 14 European Technological Universities and nine ParisTech Graduate Schools of Engineering. The principal goal of the Network is to facilitate the exchange of students, teachers, and researchers from major European Technological Universities. The ATHENS Programme is a 7-day scientific and cultural exchange programme offered twice a year.

EuroTeQ

is an alliance of six leading European Technical Universities, located across Europe, situated in innovation eco-systems and with great collaboration experience. Technical University of Munich, Technical University of Denmark, Technical University of Eindhoven, École Polytechnique, Czech University Technical University in Prague and Tallinn University of Technology, supported by EuroTech partners École Polytechnique Fédérale de Lausanne in Switzerland and Technion Israel Institute of Technology, came together in this alliance with the ambition to create a new model of engineering education, support international mobility, introduce a new set of micro-credentials and most of all, a new EuroTeQ Honors award and a EuroTeQ Professional certificate.

EuroTeQ partners offer selected virtual courses and challenges to all their students. The courses are offered in English and mostly online, to promote virtual mobility across partners.

International cooperation

International cooperation at Masaryk Institute of Advanced Studies in Prague is getting wider each year. We can currently offer 18 European and 10 non-European Countries to which our students and employees can travel on exchange stays. The international cooperation with our partners is not only focused on exchange of students or academic staff, but also on building closer relations when organizing joint projects, such as IPW, or other activities, e.g., conferences and shared courses. Our academic staff frequently visit our Partner Universities and hold conferences with hosts from all over the world to gain a new perspective on teaching and implement new teaching methods in lectures.
**Projects**

**IPW**

*International Project Workshop* (IPW) is an international project of MIAS CTU and its Partner Universities. It combines University Education and work experience. Its uniqueness lies in the fact that students work in an international team and complete real tasks designed for them by representatives of Major International Companies. Students may gain useful contacts, which help them build their future careers. IPW is intended for Bachelor Students but any student keen to learn new things can apply.
Location of MIAS

MIAS CTU is located within Dejvická Campus in one of the most desirable districts of Prague, with an excellent access to all Campus Facilities including Dormitories, Library, Sports Facilities, numerous restaurants, as well as to the historical centre or to the airport.

Tram and Metro in Prague
### 7 reasons to choose MIAS

1. **Good location**
2. **Combination of Business and Technology**
3. **Individual approach to the students**
4. **Small number of students in the class**
5. **Classes usually concentrated in 3 days/week**
6. **Part of internationally recognized University – Czech Technical University in Prague (CTU) with more than 310 years of tradition and excellent reputation**
7. **Graduation ceremony at historical building from 14th century**

### 9 reasons to choose PRAGUE AND THE CZECH REPUBLIC

1. **Safe and developed country**
2. **Part of the EU and Schengen Area**
3. **Czech Republic has 16 monuments on UNESCO list**
4. **Historical centre of Prague is on the UNESCO list since 1992**
5. **Good Public Transport in Prague**
6. **Dense Public Transport network in the whole country**
7. **Beautiful nature and cultural sites all over the Czech Republic**
8. **The densest network of tourist signs in the world an ideal place for nature walks**
9. **Ideal starting point for trips to Eastern Europe, Germany, or Austria**
Feedback of students on their studies at MIAS CTU in Prague

**Camila | 26 | Mexico**

**Innovation Project Management MSc.**

“Studying in this university has opened my mind to new perspectives and cultures since it has a really international environment. Teachers and staff are always helpful, understanding and open to receive feedback. This experience has been quite challenging but rewarding at the same time.”

**Riku | 20 | Japan**

**English Preparatory Programme**

“This course helped me to improve my English a lot. All the English teachers are experienced and earnest to teach us. They found our weaknesses and arranged lectures to manage them. Also, they were so kind. I love them.”

**Harsh | 19 | India**

**Economics and Management BSc.**

“Studying at MIAS CTU has been a wonderful experience. The faculty are very professional, student friendly and go out of the way to help us feel comfortable. A highly affordable student’s accommodation along with discounted public transport facility is a welcome relief. The central location of MIAS CTU in Prague city is an added advantage. Being one of the most beautiful and visited city in the world, studying and living in Prague is like a dream coming true experience and it’s easy for students to maintain a healthy social and study life.”