# JOINT MSC. IN FINANCIAL DATA ANALYTICS AND SUSTAINABLE FINANCE (FINDATA)

## AGENDA

- PROGRAMME OVERVIEW, OBJECTIVES, STUDY PROGRAMME'S DESIGN AND DEVELOPMENT
- LEGAL FRAMEWORK (FOR DETAILED INFORMATION SEE: FINDATA CONSORTIUM AGREEMENT)
- PROGRAMME LEADERSHIP STRUCTURE
- QUALITY ASSURANCE
- STUDENT ADMISSION
- KNOWLEDGE AND SKILL ASSESSMENT SYSTEM AND PROCEDURE
- FACULTY ROLES AND EXPECTATIONS



### **UNLOCK YOUR FINANCIAL DATA ANALYSIS CAREER:**

JOINT MASTER'S DEGREE PROGRAMME FINDATA **AT 4 EUROPEAN UNIVERSITIES** 

A multidisciplinary two-year joint master's degree programme linking finance and data analysis with emphasis on environmental, social, and governance considerations.

Two specialisations: **Corporate Finance and Financial Markets.** 



### **ERASMUS MUNDUS JOINT MASTER'S (EMJM) PARTNER UNIVERSITIES**

- 1. University of Pardubice, Czech Republic (Co-Ordinator)
- 2. European University Cyprus, Cyprus
- 3. LUMSA University, Italy
- Vilnius University, Lithuania 4.

| Joint Master Overview                          |              |
|--|--------------|
|  |              |
| National Accreditation from Italy              | $\checkmark$ |
| National Accreditation from Lithuania          | $\checkmark$ |
| National Accreditation from Czech Republic     | $\checkmark$ |
| National Accreditation from Cyprus             | Today        |
| Lot 2: Erasmus Mundus Design Measures (EMDM) - | 2023         |
| Granted  |              |
| Lot 1: Erasmus Mundus Joint Masters (EMJM)     | Submitted    |
|  | 02/2024      |

## JOINT PROGRAMME CHARACTERISTICS IN BRIEF

## BACKGROUND

The FINDATA programme is designed to make the best use of the specific expertise available at each Partner University. The programme is unique and there are not a lot of similar ones around the world. This is the first year that this programme will hopefully run, and it shall enable each student to profit from the best education and supporting services each Partner offers, while also enable each student to gain experience in different international environments.

The study is combining finance with informatics, presenting a powerful opportunity to drive sustainability in economic systems.

The FINDATA programme comprises 120 ECTS credits, which correspond to a period of study of 4 semesters or 2 years. The study form of the FINDATA programme is full time. The students are obliged to study at least in three of the Partner universities.

## **PROGRAMME OVERVIEW**

Financial Data Analytics and Sustainable Finance is a Joint Degree Master's program organized in cooperation between four partner universities: University of Pardubice, Czech Republic; European University, Cyprus; LUMSA University, Italy and Vilnius University, Lithuania. The objective of the study program is to provide the graduates with systematic knowledge not only of Sustainable Finance but also of advanced technological applications so that they will be prepared to face the challenges associated with constant developments in financial technology.

## **MISSION STATEMENT**

The mission of the Joint Master program is to foster academic excellence, intercultural understanding, and global citizenship through collaborative teaching, research, and exchange. Our goal is to equip future leaders with the interdisciplinary skills and knowledge needed to address complex environmental challenges through data-driven analysis and effective governance strategies. By integrating expertise in finance and in data analysis with principles of environmental governance, our joint master program fosters innovative problem-solving and sustainable decision-making to create positive impact for both ecosystems and societies worldwide.

## **CORE VALUES AND OBJECTIVES**

Our values are aligned with the core principles of sustainable finance, such as:

- 1. <u>Sustainability</u>: Prioritizing sustainable financial practices that consider environmental, social, and governance (ESG) factors in investment decision-making to promote long-term economic stability and societal well-being.
- 2. <u>Ethical Integrity</u>: Upholding ethical integrity in financial analysis and decision-making processes, ensuring transparency, accountability, and fairness to all stakeholders.
- 3. <u>Innovation and Adaptability</u>: Encouraging innovation and adaptability in financial strategies to address emerging ESG issues, fostering resilience in the face of evolving market dynamics and regulatory landscapes.
- 4. <u>Interdisciplinary Collaboration</u>: Promoting collaboration across disciplines, integrating data analysis techniques with environmental, social, and governance frameworks to generate comprehensive solutions to contemporary financial challenges.
- 5. <u>Institutional Responsibility</u>: Instilling a commitment to institutional responsibility, whereby financial decisions reflect a consideration of not only financial returns but also the broader impact on society, the environment, and corporate stakeholders.

## **CORE VALUES AND OBJECTIVES**

- 6. <u>Diversity and Inclusion</u>: Valuing diversity and inclusion in financial analyses and decision-making processes, recognizing the importance of diverse perspectives in generating holistic solutions that benefit all stakeholders.
- 7. Continuous Learning and Professional Development: Fostering a culture of continuous learning and professional development, equipping graduates with the skills and knowledge needed to navigate the evolving landscape of ESG-focused financial analysis.
- 8. <u>Global Citizenship</u>: Promoting global citizenship by preparing students to address financial challenges within a broader context of global interdependence, understanding the interconnected nature of financial markets and environmental and social systems worldwide.
- 9. <u>Impact Investing</u>: Emphasizing the potential for financial investments to generate positive social and environmental impact alongside financial returns, aligning investment strategies with sustainable development goals and societal values.

The study program recognizes the diversity of employment opportunities in the finance field, which require a broad overview of the industry. However, it also emphasizes a deeper understanding of specific finance areas. As a result, the study program allows students to choose one of **two specializations**:

## Corporate Finance:

The goal of this specialization is to provide a cutting-edge understanding of modern corporate finance. It also offers in-depth insights into sustainable corporate finance by raising awareness of the social and environmental impacts and the importance of digital transformation in financial decision-making for long-term financial benefits.

### Financial Markets:

The aim of this specialization is to prepare highly qualified finance specialists with a strong grasp of finance and financial markets for sustainable development. These specialists are trained to address contemporary financial and economic challenges, working towards a long-term paradigm for sustainable investments.

# Intended learning outcomes in accordance with the European qualification's framework

### Knowledge:

A graduate of the master's study program demonstrates broad knowledge of:

- selected financial and economic concepts and contexts;
- the concept of innovation and its determinants;
- different ways of financing sustainable innovation activities;
- statistical and econometric methods applicable to the analysis of economic and financial time series;
- information technologies and specific software products for analytical and presentation activities and for the management of financial institutions;
- potential and limitations of big data analytics;
- common European values and effective EU legislation in the field of finance;
- structure and style of creating a scientific publication, work with publication sources, software tools, citations.

### A graduate of the Corporate finance specialization further demonstrates broad knowledge of:

• general financial issues and their connections to the field of corporate finance;

• new trends in banking sector and fintech ecosystem encompassing the applications of financial data analytics and innovative financial technologies;

• the tools, the framework and the strategies of sustainable finance underpinned by social and environmental values

• the main tools and practices needed to assess and evaluate financial risks encompassing data analytics integrated with social and environmental issues.

### A graduate of the Financial markets specialization further demonstrates a broad knowledge of:

- main tools and practices used for the analysis of financial markets,
- special risks and opportunities revealed by the integration of ESG factors in capital markets,
- practical information and tools to understand the impact of environmental sustainability in financial markets,
- the strategic role of fintech in addressing the financing challenges of sustainable development,
- behavioural finance for the portfolio construction process and the impact on market characteristics.

### Skills:

A graduate of the master's study program will be able to:

- appraise the performance and financial situation of organizations through programming and computing applications;
- critically evaluate the conceptual frameworks needed to assess contemporary issues for finance and data analytics disciplines;
- apply technology and data analytics skills to solve finance problems faced in real-life situations in an ethical manner;
- perform quantitative and qualitative analysis of economic data;
- use information technology and software support for organizational, presentation and analytical work.

### A graduate of the Corporate finance specialization further will be able to:

- promote innovation in the corporate and banking environment and evaluate its evolution through digital finance;
- analyze, manage, and assess financial risks and their social and environmental impact;
- make complex decisions within the concept of sustainable finance in the digital era.

### A graduate of the Financial markets specialization further will be able to:

- make decisions based on technical analysis of financial markets;
- invest with full awareness of environmental and social impacts.

### **Responsibility and autonomy:**

A graduate of the master's study program is capable of:

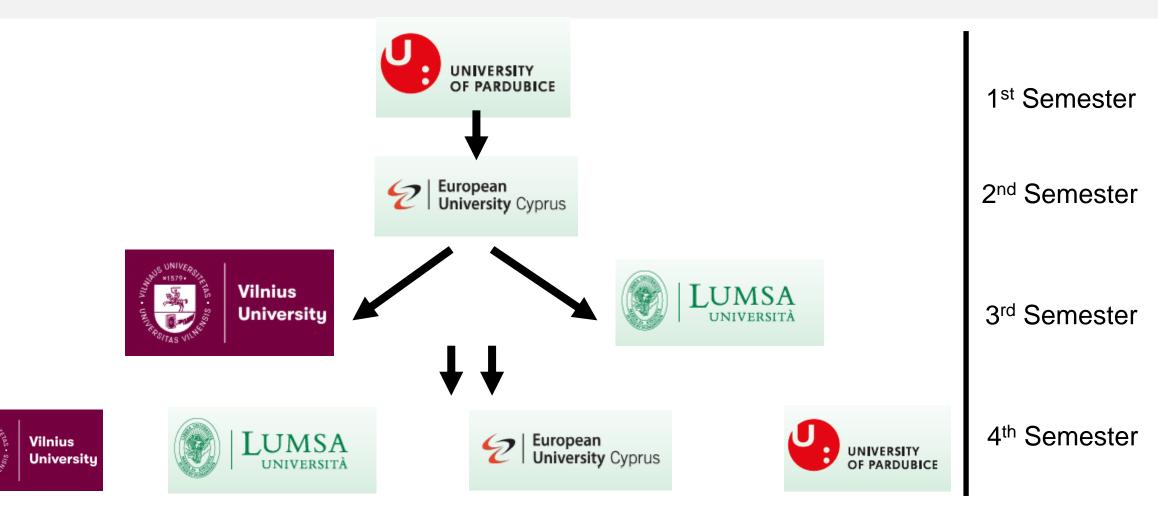
• solving problems in an unfamiliar and a fast-changing environment with massive data availability and producing original research;

- carrying out original research within business environment;
- being innovative in a sustainable environment;
- showing leadership skills and coordinating activities of a team of colleagues;
- making independent and responsible decisions in the context of sustainability at middle and senior management level of financial institutions and other companies;

• conveying information to experts and laypeople about the nature of professional problems and their own opinion on their solution in an understandable and convincing way;

- including consideration of their ethical dimension when solving problems;
- acquiring independently additional professional knowledge, skills and competences.

| PROGRAMME REQUIREMENTS   | ECTS    |  |
|--|---------|--|
| One hundred twenty (120) ECTS credits are required to obtain a Master's degree in Financial Data Analytics and Sustainable Finance. They are distributed as follows: |         |  |
| Compulsory courses (the exact number of ECTS is depending on the students' choice between LUMSA or Vilnius).   | 70 - 71 |  |
| Elective courses (the exact number of ECTS is depending on the students' choice between LUMSA or Vilnius).   | 19 - 20 |  |
| Postgraduate assignment  | 30      |  |
| Total Requirements   | 120     |  |



| <u>1st Semester</u><br>University of Pardubice                   |        |
|--|--------|
| Economics and Financial Aspects of Innovation and Sustainability | 5 ECTS |
| Principles of Artificial Intelligence and Machine Learning       | 5 ECTS |
| Applied Financial Econometrics                                   | 5 ECTS |
| EU Law and European Values                                       | 5 ECTS |
| Research Methods   | 5 ECTS |
| Electives (one out of two):                                      |        |
| Principles of programming for R                                  | 5 ECTS |
| International Finance and Macroeconomics                         | 5 ECTS |



European University Cyprus

Ð

| 2 <sup>nd</sup> Semester      |         |
|-------------------------------|---------|
| European University Cyprus    |         |
| Computational Finance         | 10 ECTS |
| Big Data Analytics in Finance | 10 ECTS |
| Electives (one out of two):   |         |
| Machine Learning in Finance   | 10 ECTS |
| Programming for Python        | 10 ECTS |

## **<u>3rd Semester; Choice between:</u>**





| Specialization: Corporate Finance     |        | Specialization: Financial Markets)  |        |
|---------------------------------------|--------|---|--------|
| Innovation in Banking and FINTECH     | 6 ECTS | Integrity and Ethics in Finance   | 5 ECTS |
| Sustainable Finance and Investments   | 6 ECTS | Behavioural Finance for Sustainable Development                                   | 5 ECTS |
| Advanced Corporate Finance            | 8 ECTS | Technical Analysis of Financial Markets   | 5 ECTS |
| Ethics and Humanism in Digital Era    | 6 ECTS | Investing for Environmental and Social Impact                                     | 5 ECTS |
| Electives (one out of two):           |        | Financial Technologies and Alternative Investments<br>Electives (one out of two): | 5 ECTS |
| Financial Risk Management             | 4 ECTS | Equity Securities   | 5 ECTS |
| Corporate Strategy and Sustainability | 4 ECTS | Investment Portfolio Analysis   | 5 ECTS |

| 4th Semester            |         |
|-------------------------|---------|
| In any University       |         |
| Postgraduate assignment | 30 ECTS |
|                         |         |

## **PROGRAMME LEADERSHIP STRUCTURE**

The FINDATA Programme is administrated by the Joint Management Steering Committee and Board of Directors. They are supported by the Admission Committee, Scholarship Selection Committee and Examination Committee.

The Coordinator nominates the **Consortium Director**. Each other Partner University appoints a **local Director**.

The Joint Management **Steering Committee** consists of the Directors, the local FINDATA programme coordinators (guarantors) and further members. **At least one student** of the FINDATA Programme shall be selected by all the students to represent them at the meetings and be a **full member** of the Joint Management Steering Committee. As soon as applicable at least one **alumni** shall be appointed by the Board of Directors to become a **full member** of the Joint Management Steering Committee. **Other individuals** invited by the Partner Universities can take part in the meetings of Joint Management Steering Committee as guests. The **Board of Directors** consists of four members - the **Consortium Director and three local Directors**. It manages the administration of the Consortium including financial management, the daily operation of the FINDATA programme, and solves issues that may arise in the course of studies as it is the executive body of the Consortium.

The **Admission Committee** is appointed by the Board of Directors from academic staff of all Partner Universities. It guarantees the admission process and proposes a list of students to be admitted in each intake to the Board of Directors.

The **Scholarship Selection Committee** is appointed by the Board of Directors from academic staff of all Partner Universities. It proposes a list of students to be granted the EMJM scholarship according to its rules for each intake to the Board of Directors.

The Examination Committees are set up for each final leaving exams and Masters' thesis defence.

## **QUALITY ASSURANCE**

Detailed information can be found on FINDATA CONSORTIUM AGREEMENT (section 7)

#### Some important points:

Quality assurance shall be considered both at **local and consortium level**. Each Partner University carries out the FINDATA Programme assessment and accreditation procedures in collaboration with all other Partner Universities taking into consideration the different legislative requirements of the countries.

At **local level** the quality of the FINDATA programme is ensured through **internal systems for quality assurance** in studies at all Partner Universities. Education Quality Assurance Committees of each Partner University working under the local legislative requirements and internal rules of the Partner Universities shall monitor the quality of the education in the FINDATA Programme, based on formal evaluations of the education anonymously filled out by the students and other available data. In addition to the written student evaluation after the end of the semester the lecturers will be stimulated to hear the voice of the students personally already during the course of the semester. Lecturers are also expected to react if some aspects of their courses are not evaluated positively by the students.

The coordination of study process in each Partner University is delegated to the FINDATA **Programme Guarantor** appointed for the purposes of accreditation procedure by each Partner University.

## **QUALITY ASSURANCE**

The **Programme Guarantor** informs and consults students and lecturers on the issues, related to the study documents, organisation of study process and students' and teachers' residence during their mobility, etc. He/she also provides the information about the FINDATA Programme implementation to the **Board of Directors.**, participates in its meetings and quality assurance events.

Globally at the consortium level, the implementation of Programme's goals, supervision and improvement of quality assurance of the Programme, is realized by the **Joint Management Steering Committee.** Its role is to ensure the overall quality of the FINDATA Programme and that the FINDATA Programme curriculum responds to the needs of students, and the labour market. Implementing these functions, the **Joint Management Steering Committee** collaborates with the **Board of Directors.** 

## **ADMISSIONS**

Admission procedure is administered by the Coordinator with the support of all Partner Universities. Applications to the FINDATA Study Programme shall be submitted via online platform run by the Coordinator before the end of the application deadline.

The selection of successful applicants will be organized by all Partner Universities together (the Consortium). The detailed admission criteria will be stipulated by the Board of Directors in cooperation with all Partner Universities.

To be eligible for admission to the FINDATA study programme, students must have graduated from a bachelor degree study programme, demonstrate English language proficiency and meet the other admission criteria agreed to by the Parties. To enter the FINDATA Study Programme, candidates must have at least academic Bachelor degree (minimum of 180 ECTS credits) in either Economics, Finance, Business Administration or similar fields of education, or in IT, Engineering, Technical Science, mathematics, Physics, Chemistry or similar fields of education with sufficient knowledge of mathematics. The applicant must have a sufficient level of English of at least B2, or at least 1 academic year of comprehensive English instruction.

The admission procedure is **two-round**. In the **first round**, the applicants are ranked on the basis of their results in the previous level of study, motivation (motivation letter) and letters of recommendation. Representatives of all Partner Universities evaluate each applicant independently, and the final ranking is the average of these rankings. Candidates not fulfilling the criteria will receive 0 points and will not be evaluated in the first round. In the **second round**, the top-ranked students are invited to an online interview, which is attended by representatives of at least two Partner Universities for each individual student. The final ranking of the applicants is determined by the results of both the first and second rounds.

The detailed admission criteria for the academic year 2024/2025 are set in table below. Detailed admission criteria for the following periods will be approved annually by the Programme Board. They will be communicated on the Programme's and Partner Universities' websites in time to attract the applicants.

The results of the selection procedure are provided to the Coordinator. The formal admission decision is sent to every applicant by the Coordinator and signed by the dean of the Faculty of Economics and Administration (UPCE). The decision will be issued in accordance with Czech legislation. The Coordinator shall inform all other Partner Universities that the admission decisions have been issued and which selected applicants have been enrolled into the FINDATA Study Programme.

The first round of the selection procedure is evaluated by a set of criteria as described in the following table (each applicant should be evaluated within the score range and all the received points should be summed up – in total of maximum 100 points):

| Overall grade of BSc (or preliminary grade if not finished yet) |   |   |                               |  |
|---|---|---|-------------------------------|--|
| Overall grade of BSc  |   | Quality of the institution (THE quartile)   |                               |  |
| 0-10 (weight 1.5; maximum points in total 15)                   |   | 0-10 (weight 1; maximum points in total 10) |                               |  |
| Relevant study subject  | Relevant study subjects during BSc study, previously obtained MSc degree, relevant extra- |   |                               |  |
| academi   | academic qualifications, and/or relevant professional experience                          |   |                               |  |
| Relevant subjects and   | Number of years since   | Additional relevant MSc                     | Extra-academic                |  |
| marks during BSc  | last graduation (BSc or   | study or work                               | qualifications                |  |
|   | MSc) – the longer, the  | experience since BSc                        |                               |  |
|   | less points   | graduation                                  |                               |  |
| 0-10 (weight 2;   | 0-10 (weight 0.5;   | 0-10 (weight 1;                             | 0-10 (weight 0.5;             |  |
| maximum points<br>in total 20)                                  | maximum points<br>in total 5)   | maximum points<br>in total 10)              | maximum points<br>in total 5) |  |
|   | m total 5)  | m total 10)                                 |                               |  |

| Motivation letter                |                                 |                                   |  |  |
|----------------------------------|---------------------------------|-----------------------------------|--|--|
| Clear description of own         | Coherence of own intended       | Quality of language used          |  |  |
| qualifications and experience    | career with FINDATA study       |                                   |  |  |
|                                  | programme                       |                                   |  |  |
| 0-5 (weight 0.5;                 | 0-5 (weight 0.5;                | 0-5 (weight 0.5;                  |  |  |
| maximum points in total 5)       | maximum points in total 5)      | maximum points in total 5)        |  |  |
|                                  | Reference letters (two)         |                                   |  |  |
| Refer to academic and scientific | Refer to professional           | Refer to personal qualifications  |  |  |
| qualifications and potential of  | qualifications and/or potential | and/or potential of the candidate |  |  |
| the candidate with regard to the | of the candidate                |                                   |  |  |
| FINDATA programme                |                                 |                                   |  |  |
| 0-10 (weight 1;                  | 0-10 (weight 0.5;               | 0-10 (weight 0.5;                 |  |  |
| maximum points in total 10)      | maximum points in total 5)      | maximum points in total 5)        |  |  |

2. Not more than 100 candidates will be invited to the second round. In the second round the candidate may achieve up to 100 points according to the quality and structure of his/her answers and his overall impression during the interview.

3. Candidates with less than 50 points in total will not be accepted to the FINDATA Study Programme.

## **Conditions and Procedure of Student Admission more info:**

Admission to the FINDATA Study Programme proceeds on the ground of admission criteria established by the Consortium and selection run by the Consortium. The selection of applicants is through a common decision of the Consortium agreed by the **Admission Committee**. The regulations of the Coordinator and Czech law on administrative procedure granting rights to applicants apply to admission procedure unless agreed differently in the Agreement. The administrative proceedings (issuance of the final administrative decision granting rights to study / rejection of application) shall be run by Coordinator according to the legislative requirements set in the Act No. 500/2004 Coll, on Administrative Proceedings providing for rights of the applicants such as appeal. However, the Coordinator shall issue the official administrative decision on student admission only in line with the common decision of the Consortium (shall admit the students selected by the respective Consortium bodies).

The selection of successful applicants will be organized by all Partner Universities together (the Consortium). The detailed admission criteria will be stipulated by the **Board of Directors** in cooperation with all Partner Universities. Unless there is a change, the criteria used for the previous year shall apply.

A maximum of **fifty students** per academic year may participate in the FINDATA Study Programme unless agreed differently. This number includes both paying and EMJM grant students.

## **Knowledge and Skill Assessment System and Procedure**

The FINDATA study programme is based on principles of the EU common higher education area, therefore, students' learning outcomes in the Partner University are acknowledged automatically. The learning outcomes of the students of the FINDATA study programme are accounted according to the requirements of the European Credit Transfer System (ECTS).

The Partner Universities undertake to recognize the successful completion of the study obligations and the assessment of students and obtained degrees within the scope of the FINDATA Study Programme without further examination of equivalency.

Each Partner University releases and grants each student, studying in that particular Partner University, a Transcript of Records indicating his/her academic performances and number of credits obtained at the Partner University. The Partner Universities undertake to recognise learning outcomes as confirmed in this Transcript of Records from other Partner Universities.

The local grading system is used for the assessment of the workload achieved by the students. Partner Universities agree on the following evaluation adjustment:

## **GRADING SCALE**

### **Table 1: Grade Conversion Table**

| Consortium<br>Mark | University of<br>Pardubice | European University<br>Cyprus | LUMSA                 | Vilnius University |
|--------------------|----------------------------|-------------------------------|-----------------------|--------------------|
| А                  | А                          | A (90 – 100%)                 | A (30/30, cum laudae) | 10 (95 – 100%)     |
| В                  | В                          | B+ (85 - 89%)                 | B (30)                | 9 (85 – 94%)       |
| С                  | С                          | B (80 – 84%)                  | C (27 - 29)           | 8 (75 - 84%)       |
| D                  | D                          | C+ (75 – 79%)                 | D (24 - 26)           | 7 (65 – 74%)       |
| Е                  | Е                          | C (70 – 74%)                  | E (18 – 23)           | 6 (55-64%)         |
| Е                  | Е                          | C (70 – 74%)                  | E (18 – 23)           | 5 (50 – 54%)       |
| F (fail)           | F (under 60%)              | 0 -69%                        | F(0-17)               | 1-4 (0-49%)        |

#### **Other issues and Master Thesis**

The retaking of examinations, repetition of study subjects, and appeals regarding assessment outcomes are governed by the legal documents of the Partner University where the student is enrolled. In case of conflicts, violations of academic ethics, or procedural issues, the relevant university structures, where the student is enrolled at the time of the incident, handle these matters and may collaborate with structures from all Partner Universities as necessary.

The final assessment of the student competence providing joint master's degree is evaluation of the **Master's Thesis** and its public defence. Whereas at the University of Pardubice, defence of Master's Thesis is integrated into the final leaving exam, all students of the programme will be defending their Master Thesis and the academics from University of Pardubice, who are participating in the Examination Committee, will ask theoretical questions which have to be answered by the student to pass the final leaving exam and obtain the joint diploma. After the second semester, the students choose the research advisor to supervise their Master's Thesis, adjust with him/her the topic of Master's Thesis which is approved before the third semester.

The Examination Committees are set up for each final leaving exams and Masters' thesis defence. They are composed according to the internal rules of the partner University where the final leaving exams or master thesis defence take place. Moreover, they need to include one academic from each Partner University. These members may be present on-line, however they must be able to ask questions and have a vote on the final result. The members shall be appointed by the dean of each Partner University upon the request of the Partner University organising the final leaving exams or the Master thesis defence.

### DIPLOMA

The graduates of the FINDATA study programme shall receive a joint diploma signed by all the Partner Universities representatives certifying the programme completion, which form is to be in accordance with the laws of all the states where the Partner Universities are based. The award ceremony will take place at the Coordinator and representatives of all other Partner University may attend it.

The European standard assessment scheme will be utilized, and adjustments to evaluations will be detailed in the diploma supplement, based on confirmed modifications to the assessment of study outcomes. All subjects studied will be listed in the supplement, along with their respective credits, classroom hours, evaluations, and average scores.

Joint diploma is issued when a student passes successfully all the study subjects of the FINDATA study programme and (a) defends his/her Master's Thesis and (b) according to the laws of the Czech Republic passes the state final exam, which covers the defence of Master's Thesis and assessment of selected theoretical courses knowledge, which will be verified/tested by the scholar representing University of Pardubice in the Examination Committee during the Master's Thesis defence.



University of Pardubice/ Univerzita Pardubice, the Czech Republic/ Česká republika European University Cyprus, Republic of Cyprus/ Κυπριακή Δημοκρατία Libera Università Maria Ss. Assunta, the Italian Republic/ Republica Italiana Vilnius University/ Vilniaus universitetas, Republic of Lithuania/ Lietuvos Respublika

In accordance with the FINDATA Consortium Agreement of the ERASMUS Mundus Joint Master Degree Financial Data Analytics and Sustainable Finance jointly certify that

#### Vilém Pernštejn

born 29th February 2000 in Pardubice, the Czech Republic graduated on 17th July 2025 with distinction in the joint degree master's study programme

#### Financial Data Analytics and Sustainable Finance

and thus has been awarded with the degree

#### Inženýr "Ing" / Master of Science "M.Sc."/ Laurea Magistrale "M.Sc."/ Verslo vadybos magistras

This diploma is presented according to the Act. No. 111/1998 Coll., the Higher Education Act of the Czech Republic, The Private Universities (Establishment, Operation and Control) Law No. 109(1) of 2005 of Republic of Cyprus, Law No. 1760 RD 26 October 1939 of the Italian Republic, Laurea magistrale is of class no. 77 of the Lauree magistrali in Scienze economico-aziendali ex D.M. 16 March 2007, and Law No. XI-242, the Law on Higher Education and Research of Republic of Lithuania.

Prof. Ing. Libnr Čapek, Ph.D. Rektor/rector Univerzita Pardubice



Professor Andreas Efstathiou Rector European University Cyprus

European
University Cyprus

Professor Francesco Bonini,<br/>RectorProf. Dr. Rimvydas Petrauskas<br/>RectorLibera Università Maria Ss. AssuntaVilniaus universitetas



Vilnius University

### **Students' Feedback on their Learning Experience**

Towards the end of each semester the students are asked to evaluate each of their courses online. Submission is anonymous and the time it takes to fill out the evaluation form is around 10- 15 minutes. The survey pertains all aspects of the course and the overall learning experience of the student, such as the course structure and content, the faculty performance etc. The information received are aggregated in a different way based on the type of question. Questions that have a specific scale of grading (e.g., from 0-5) are averaged. All answers to questions that require text input are simply appended as one large paragraph. These results are then forwarded to faculty to review and act accordingly. The Chairperson of the Department also reviews the aggregated information per course and makes recommendations where needed. A detailed description of the procedures involved is provided in Annex 8 within the 200.1 application.

## **FACULTY ROLES AND EXPECTATIONS**

Academic staff member of the Joint Master program, have the following responsibilities:

- Teaching courses within the area of expertise.
- Supervising student research projects and dissertations.
- Participating in program development and curriculum review.
- Providing academic advising and mentorship to students.
- Engaging in collaborative research and publication activities with colleagues and students across partner institutions.
- Contributing to the assessment and evaluation of student learning outcomes.
- Representing the program at conferences, workshops, and other professional events.

## Thank you for your attention!!