

Mediterranean Agronomic Institute of Chania

MASTER OF SCIENCE IN

2022 / 2023

BUSINESS ECONOMICS AND MANAGEMENT

The Master of Science in Business Economics and Management (**BEM**) is an intensive postgraduate program specifically designed for highly qualified students. It focusses on providing a career-oriented and substantial perspective to each student's academic areas of interest, leading to a Master of Science degree (**120 ECTS**).

The BEM program is a two-year full-time program that perfectly combines courses with research work, field and computer laboratory exercises. It values interdisciplinary approaches to learning and is dedicated to offering the best possible education and research training to endow students with the knowledge and skills required for the competitive regional, national and global marketplace.

Students receive solid theoretical and practical training in Business Economics, Finance, Management and Marketing during the first year of their studies, while those who successfully complete the first-year program, according to CIHEAM MAICH's specific regulations, have the opportunity

to develop a research-based thesis and are awarded the Master of Science (M.Sc.) of CIHEAM (120 ECTS). Students who successfully complete only the first year of the program are awarded the Master of MAICH (60 ECTS).

One of the program's hallmarks is the quality of the teaching staff, who are all faculty members of renowned universities in the EU, Canada and the USA. Furthermore, the BEM program plays an active role in assisting and coaching its graduates to pursue Ph.D. studies with full scholarships at well-known universities all over the world. Currently, many M.Sc. graduates of CIHEAM MAICH are pursuing or holding academic careers at well-known universities, research institutes and state organisations.



The CIHEAM MAICH campus is situated in the heart of a pine forest and is conveniently located just 3km from Chania (Crete, Greece), a town well-known for its exquisite natural, cultural and academic environment.

INFORMATION

For more information, visit our website at: www.iamc.ciheam.org or send inquiries to baouraki@maich.gr



HOW TO APPLY

Applications to study at CIHEAM MAICH must be made through the online application form that can be accessed by this link: <http://apply.maich.gr/>

REQUIREMENTS

Applicants must prove a high-quality academic level, equivalent to a minimum of four years of undergraduate studies that qualifies them to undertake postgraduate level studies. Candidates must hold a B.Sc. degree in a discipline compatible within the specialization areas of the BEM program, i.e Economics, Business, Agriculture, Engineering, Social or other related sciences.

The BEM program is fully conducted in the English language.

Selection of candidates to the BEM program is made on the basis of the files submitted by the applicants, with priority being given to applicants from CIHEAM member countries, taking into account their academic progress, professional experience acquired in the chosen field of specialization, reference letters and English language competence.

The documentation required by CIHEAM MAICH includes:

- ▶ Academic records and transcripts
- ▶ Graduation degree
- ▶ Proof of English language competence
- ▶ Two letters of recommendation.

SCHOLARSHIPS

Qualified candidates may be eligible for scholarship covering fully or partly: tuition, teaching material, board, lodging, health insurance and compensation.

EDUCATIONAL SEQUENCE

First-year Studies Programme

The first-year Studies Program of the Curriculum is organised in 7 Units (60 ECTS).

SEMESTER I (October 2023 – February 2023)

BEM510.2610.0 - Quantitative Methods (6.0 ECTS)

- ▶ Introduction to Statistics
- ▶ Mathematics for Decision Making

BEM520.1910.0 - Economics of Resource Allocation (9.0 ECTS)

- ▶ Introduction to Market Economics
- ▶ Supply and Demand Theory - Market Models
- ▶ Resource and Welfare Economics

BEM530.2908.0 - Business Economics (9.0 ECTS)

- ▶ Market Structure
- ▶ Price Analysis
- ▶ Econometrics and Time Series Analysis

BEM540.1606.0 - Operational Management Methods (6.0 ECTS)

- ▶ Principles of Management
- ▶ Operations Research

SEMESTER II (February 2023 – June 2023)

BEM550.31214.1 - Financial Investment Decision Making (12.0 ECTS)

- ▶ Financial Management
- ▶ Theory & Applications of Cost-Benefit Analysis
- ▶ Macroeconomics

BEM560.21513.0 - Management - Marketing (15.0 ECTS)

- ▶ Strategic Management
- ▶ Marketing
- ▶ Agricultural Marketing
- ▶ Agro-food Policy and CAP
- ▶ Management of Business Cooperatives

BEM500.1312.0 - Extended Essay (3.0 ECTS)

- ▶ MSc Thesis Skills in Business Economics & Management: Extended Essay

Second year - The Master of Science Programme

(Project - 9 months duration, 60 ECTS)

The MSc thesis typically entails a major research project for which students conduct original theory-based research, working in close collaboration with a supervisor, who oversees all stages of the thesis from the initial proposal through to the final defence.

Students learn to carry out a valid study and acquire common research-related competencies such as topic selection, addressing a contemporary business issue in their chosen area of specialization, proposal preparation, literature reviewing, hypothesis/methodology or experimental design formulation, data collection, scientific writing and critical interpretation of results.

Linked to the thematic area of their research work, students apply technical and analytical skills learned in their coursework to develop strategies and solutions to the problem they are studying.



INDICATIVE M.Sc. RESEARCH TOPICS

- ▶ Management, Sustainable Management, Financial Management
- ▶ Corporate Finance, Energy Finance
- ▶ Business Analytics
- ▶ Input-Output Modeling
- ▶ Econometric Analysis
- ▶ Agri-food Supply Chain, Agri-food Policies
- ▶ Marketing, Market Research Surveys, Green Marketing
- ▶ Bio-economy and Circular Economy
- ▶ Regional and Rural Development Planning



**MEDITERRANEAN AGRONOMIC
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