



**CIHEAM
BARI**

Guidelines for CIHEAM Bari MASTER STUDENTS AY 2021-22



**SUSTAINABLE WATER
AND LAND
MANAGEMENT IN
AGRICULTURE**



**INNOVATIVE
APPROACHES FOR
INTEGRATED PEST
MANAGEMENT OF
MEDITERRANEAN FRUIT
CROPS**



**MEDITERRANEAN
ORGANIC AGRICULTURE**



**SUSTAINABLE
AGRO-ECOSYSTEMS AND
RESILIENCE (SARE)**



COURSE ACTIVITIES

CIHEAM Bari Master Programmes offer a curriculum of one academic year (8 months) and award 60 credits.

The objective is to acquire both theoretical and practical Knowledge in the fields of Sustainable Water and Land Management in Agriculture, Innovative Approaches for IPM of Mediterranean Fruit Crops, Mediterranean Organic Agriculture and Sustainable Agro-ecosystems and Resilience. Courses are structured into units and completed by a final project.

Units include various activities held by visiting and in-house lecturers, researchers and experts, such as classroom lectures, field works, practical laboratory sessions, group and individual works. At the end of each unit, students do an assignment and/or take an exam.

The final project is based on individual or group work on a specific topic. Through literature review, seminars, practical activities and more, students develop their projects and deliver a final report, which is evaluated by an ad hoc committee. At the end of the course, each student takes an oral exam before an Examination Board.





All classes and activities are held in **English**.



CREDITS AND GRADING SYSTEM

CIHEAM Bari Master Diploma is obtained upon the achievement of 60 credits. A credit cannot be awarded only for attendance, but assessment and evaluation of any student's activity is required.

The student progress is monitored throughout the whole educational programme. Each unit/assignment/project awards the corresponding number of credits if the exam is passed with a mark equal to or above 50, on a scale ranging from 0 to 100 (see the grading system table). Should the final mark be under 50, credits are lost. All marks are considered to calculate the final average, even marks below 50. The final average of all marks is a weighted average obtained by summing up all marks multiplied by the corresponding credits and dividing the total by the sum of credits. Students can retake an exam only once if they obtain a mark below 50.

If the retake exam is passed, the final mark is 50 and credits are recovered. If the final mark is still below 50 after retake, no credit is awarded. At the end of the academic year, students take an oral exam before an Examination Board. The final grade is calculated as the average of units, project, and final exam marks. Only students with a final grade equal to or above 70 may be admitted to the Master of Science programme. Additional details are available in the "CIHEAM Academic Regulations" and the "CIHEAM Bari Specific Rules of Applications".



DISTANCE LEARNING ACTIVITIES

The 1st part of the course (two units) is delivered in distance learning. For this purpose, students receive unit teaching packages composed of:

- A core text: it describes the unit, with its objectives and learning outcomes, providing the main contents, and driving students through their activities and assignments;
- Functional materials, including lectures, readings, multimedia components, and other resources.

Units are structured in a way that students follow theoretical and practical activities for around 35/40 hours per unit week. Thus a 4-week unit takes around 140/160 hours of studies and activities to be completed.

At the end of each unit, students are required to submit an assignment or take an exam to be evaluated and obtain the unit credits.

Remember that the course is not an online course, and that students must pursue their studies mostly in an independent way. However, for certain activities (seminars, group discussions, and others) an online presence is required.

The screenshot displays the CIHEAM Bari e-learning platform. At the top, the CIHEAM Bari logo and name are visible. The main content area features the 'e-learning' logo and the text 'CIHEAM Bari VIRTUAL CAMPUS'. Below this, there is a section titled 'Platform Courses' with a list of categories and their respective counts: Land and Water Resources Management : Irrigated Agriculture (0), Integrated Pest Management of Mediterranean Fruit Tree Crops (0), Mediterranean Organic Agriculture (3), Sustainable Agriculture and Rural Development (2), Ready Med Fish Project (4), Human resources (9), and E-Agriculture (8). A search bar is located at the bottom left. On the right side, there is an authentication section with fields for 'User name' and 'Password', an 'Enter' button, and a 'Lost password' link. The top right corner shows 'CIHEAM Bari' and a 'Login' link.



DIGITAL SUPPORT: ONLINE PLATFORMS



Three different platforms are in use to support the course in remote:

- 1- An E-learning platform, to facilitate activities in distance learning, by providing environments for Communication, Document Repository, Group discussions, etc. The platform address is <http://el.iamb.it>. Students receive username and password to log in. Before the beginning of the Master Programme, students follow a course to learn how to use this platform.
- 2- ZOOM platform, for online meetings and webinars.
- 3- CIHEAM Bari Intranet, a virtual space where students register to apply online. After their admission to the Master Programme, the student online profile and dashboard are activated and students can display their course programme, teaching materials, grades, and evaluation forms. The address is https://online-application.iamb.ciheam.org/users/sign_in. Students log in to this platform by using the email and password chosen for the online application procedure.

STUDENT COURSE EVALUATION

All students are kindly requested to evaluate the course activities and staff, expressing their level of satisfaction and/or suggestions for improvements. Once the teaching unit and projects are completed, the evaluation form for course activities and staff is made accessible on the CIHEAM Bari Intranet. The evaluation is mandatory for all students.