Dir. DF/FTLI

Call for applications to the Summer School in
SMART TECHNOLOGIES AND PRACTICES FOR SUSTAINABLE AGRICULTURAL WATER MANAGEMENT (THEORY AND PRACTICE) — a. y. 2023/2024

THE RECTOR

– Having regard to Presidential Decree no. 162 dated 10 March 1982, and in particular article 1, paragraph 2, point (c), and articles 16 and 17, pertaining to advanced courses;

– Having regard to art. 6 of Law no. 341 dated 19 November 1990;

– Having regard to Ministerial Decree no. 270 dated 22 October 2004, containing new rules governing the educational autonomy of Universities and replacing Ministerial Decree no. 509 dated 3 November 1999;

– Having regard to the Statute of the University of Milan, issued by Rector's Decree on 15 March 2012, as subsequently amended and supplemented;

– Having regard to the Academic Regulations of the University of Milan, issued by Rector's Decree no. 1208 dated 4 March 2020;

– Having regard to the Regulations for Master Programmes, Advanced Courses and Lifelong Learning, issued by Rector's Decree no. 1737 dated 23 April 2020;

– Having regard to the resolutions passed by the Academic Senate, at its meeting of 14 November 2023, and by the Board of Directors, at its meeting of 28 November 2023, with which these academic bodies authorised the institution of the Summer School in Smart Technologies and Practices for Sustainable Agricultural Water Management (Theory and Practice) for the a. y. 2023/2024

HEREBY DECREES AS FOLLOWS:

The Summer School in Smart Technologies and Practices for Sustainable Agricultural Water Management (Theory and Practice) will run for the academic year 2023/2024, starting on 15 April 2024. The coordinators are Prof. Daniele Masseroni and Prof. Arianna Facchi, both associate

1

professors in the scientific-disciplinary sector AGR/08 − Agricultural hydraulics and watershed protection.

Objectives

The Summer School aims to equip participants with theoretical knowledge and practical competencies regarding irrigation methods and innovative technologies for sustainable water management in agriculture. Several instructors are from outside of Italy, thus giving the Summer School an international dimension. This first edition of the Summer School has a dual focus: irrigation scheduling methods and tools on the one hand, surface irrigation and eco-hydrological implications on the other. Classes will explore surface irrigation techniques (e. g. flooding, basin irrigation, etc.) at field or farm scale, with insights on how better water management at field or farm scale can impact on the whole irrigation district/basin.

Course organisation

The Summer School will take place **from 15 April 2024 to 19 April 2024** at the University of Milan (both the theoretical and the practical parts). The teaching language is English. The course includes **40 hours of classes**, exercises and an educational field trip, as per the following programme:

- Irrigation scheduling, surface irrigation, basin irrigation and managed aquifer recharge

- Exercises

- Educational field trip

Upon completion of the course, students will be awarded 4 university credits (CFU/ECTS).

Attendance at the various activities of the Summer School is mandatory.

Application requirements

The course is open to students and graduates in one of the following degree classes pursuant to Ministerial Decree 270/2004: L-6 Geography; L-07 Civil and environmental engineering; L-08 Information technology engineering; L-09 Industrial engineering; L-21 Town, regional and environmental planning; L-25 Agriculture and forestry; L-26 Food sciences; L-30 Physics; L-31 Computer science; L-32 Environmental sciences; L-33 Economics; L-34 Earth Sciences; L-35 Mathematics; LM-07 Agrarian Biotechnologies; LM-17 Physics; LM-18 Computer science; LM-23

Civil Engineering; LM-25 Automation engineering; LM-26 Safety engineering; LM-27 Telecommunications engineering; LM-28 Electrical engineering; LM-29 Electronic engineering; LM-30 Energy and nuclear engineering; LM-31 Management engineering; LM-32 Computer systems engineering; LM-33 Mechanical engineering; LM-35 Environmental engineering; LM-40 Mathematics; LM-44 Mathematical-physical modelling for engineering; LM-48 Regional, urban and environmental planning; LM-60 Natural sciences; LM-66 Computer systems safety; LM-69 Agriculture; LM-73 Environmental and forestry sciences; LM-74 Geology; LM-75 Environmental and land sciences; LM-79 Geophysics; LM-80 Geography.

Students enrolled in other Bachelor's and Master's programmes and graduates in other disciplines may also be admitted, subject to an assessment by the competent bodies of the Summer School.

English proficiency at B1 level is required.

Applications by candidates who studied abroad will be assessed by the Admission Board, in compliance with the regulations in force in Italy and in the country where candidates pursued their studies.

Selection process

A maximum of 25 students can enrol in the Summer School. The course will not run if the number of enrolled students is less than 20. Participants will be selected on 13 March 2024, based on an assessment of their CV (maximum 2 pages).

Enrolment fee

Candidates admitted to the Summer School are required to pay an enrolment fee of **€516.00** (including the insurance premium and a €16.00 stamp duty), by the enrolment date.

Course administrative office

Department of Agricultural and Environmental Sciences – Production, Landscape, Agroenergy

Via Celoria 2, 20133 Milan

Antonia Moreno

E-mail: antonia.moreno@unimi.it

Administrative enquiries

For information on enrolment please contact the Student Office for PhD, Vocational Masters, State Exams and Post-Graduate Programmes via the InformaStudenti online platform, selecting the category POSTGRADUATE>Advanced programmes.

Application for admission

Applications for admission must be submitted **by 11.59 pm on 4 March 2024**, as follows:

1. Register on the University portal at https://registrazione.unimi.it/. Candidates already registered on the portal or in possession of University login credentials, such as students or graduates of the University of Milan, can skip this step;

2. Log in with your credentials and submit an application for admission to the Summer School using the online procedure available at https://studente.unimi.it/ammissioni/a/summerWinterSchool/checkLogin.asp;

3. Upload the following documents in .pdf, .jpg or .rtf format:

   All candidates:
   - CV (maximum 2 pages)

   In addition to the above, candidates enrolled at a foreign University or holding a foreign degree must also upload:
   A. University statement of enrolment or degree certificate;
   B. Translation of their degree into Italian or English (certificates written in Spanish, French or German will also be accepted).

Candidates who provide false data or fail to meet the requirements will be excluded from the course.

List of admitted candidates

The list of admitted candidates will be published on **20 March 2024** at http://studente.unimi.it/graduatorie/summerWinterSchool/.

Such publication serves as official notice. Therefore, no personal communication will be sent out to candidates.

Enrolment

Admitted candidates are required to enrol **between 20 March 2024 and 27 March 2024** at the following link:

https://studente.unimi.it/immatricolazioni/summerWinterSchool/checkLogin.asp

Failure to do so will result in exclusion from the Summer School. Moreover, they must pay the enrolment fee by credit card or using the payment notice issued by the online system, by the due date stated on the notice itself.

Candidates who are exempt from paying the enrolment fee must nonetheless pay the stamp duty.

As the Summer School is part of the University's institutional activities, no VAT is applied to the enrolment fee, and no invoice will be issued.

Late payment will be subject to a penalty fee of €30.00 (Regulations on Tuition and Fees, Waivers and Scholarships).

Candidates are advised to keep the payment receipt issued by the system, as it is valid for tax purposes.

Foreign candidates are required to provide a copy of their tax ID (*codice fiscale*) via the online enrolment procedure.

Withdrawal

Enrolled students who intend to withdraw from the course must fill the corresponding form available on the website and send it to the Student Office for PhD, Vocational Masters, State Exams and Post-Graduate Programmes via the InformaStudenti online platform, choosing the category Postgraduate>Advanced programmes.

If withdrawal occurs prior to the actual start of the Summer School, any fees paid will be reimbursed, minus an amount equal to 10% of the enrolment fee and in any case not lower than € 100.00, which will be withheld to cover general and administrative costs. Studies cannot be interrupted for any reason whatsoever.

Certificate of attendance

At the end of the Summer School, a certificate of attendance will be issued to all students who fulfilled their obligations.

Further information and data protection

Pursuant to Legislative decree no. 196 of 2003 (Italian *Personal Data Protection Act*), as subsequently amended and supplemented, and to Regulation (EU) 2016/679 (General Data Protection Regulation, GDPR), the University undertakes to respect the confidential nature of the information provided by candidates. All data will be processed solely for purposes related and instrumental to the Summer School, and to manage the candidates' relationship with the University, in compliance with current laws and regulations. The personal data protection policy is available at https://www.unimi.it/en/university/legislation/privacy.

Milan,

THE RECTOR
(Prof. Elio Franzini)