

Host-Microbe Interactions – English M.Sc. Program



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CALL FOR APPLICANTS – 2024-2025

The M.Sc. program “HOST-MICROBE INTERACTIONS” (HosMic) of the University of Thessaly, Greece, invites all interested parties to submit their applications for the academic year 2024-5.

HosMic is an MSc program exclusively specialized in symbiotic relations between micro- and macro-organisms, but also between microorganisms. The role of animal and plant microbiomes is associated with interdisciplinary fundamental and applied scientific fields. HosMic is implemented exclusively in English and for this it is open to international students while its participating tutors are well-established international researchers on organism microbiomes.

HosMic is parted by 1 academic year or 2 academic semesters that include the attendance and successful examination in five (5) modules followed by the research diploma thesis. The offered modules are: (a) Introduction to microbiomes – Methodology, (b) Plant-microbe interactions, (c) Animal-microbe interactions, (d) Microorganisms as hosts, and (e) Bioinformatics for microbiomes. The minimal MSc duration is 1 calendar year. The total sum of European Credit Transfer and Accumulation System (ECTS) units necessary for the MSc diploma acquisition are 75. An extension of 6 more months can be provided if deemed necessary (to a total duration of 18 months). The tuition fees are 3.600,00 € per student for each study cycle.

HosMic accepts 15 students each academic year. The students must be graduates of national and peer international Universities, as well as Technical Institutions of the following study fields: Biology, Biochemistry and Biotechnology, Molecular Biology and Genetics, Biological Applications and Technology, Computational Biology and associated fields, Agricultural Sciences, Environmental Sciences, Diet and Nutrition, Food Technology, Chemistry, Chemical Engineering, Environmental Engineering and associated fields, Veterinary Science.

Detailed information on HosMic can be found [here](#).

Only electronic applications are accepted; please apply [here](#).

Deadline for applications is 30 June 2024

[Kalliope Papadopoulou](#), Professor
Coordinator of the “Host-Microbe Interactions” M.Sc.