

Training project for cycle XXXVI
PhD course in Agriculture Science and Biotechnology (AS&B)

The Teaching Board approves the training project for each PhD student.

The PhD student's training project consists of:

a) developing an **individual research program** referring to a specific disciplinary field among those on which the Course is focused, under the guidance of the Supervisor;

b) attending teaching activities at doctoral level complementary to the research not lower than 20 CFUs. The recognition of the CFUs, which can be acquired by attending courses and other educational activities, is carried out by the Teaching Board which authorizes the attendance and assesses the results. Educational activities, which can also be organized in common between more than one PhD course, also include training activities aimed at supporting research activities and providing tools to outline the professional identity of future research doctors.

The PhD course in Agriculture Science and Biotechnology (AS&B) set out the acquisition of

At least 6 CFUs (Disciplinary activities)	<ul style="list-style-type: none"> - (min 2 – max 6 CFUs; 1 CFU per week) with attendance of specialist courses / conferences / congresses / workshops on subjects relevant to the chosen research topic, organized by the University of Udine or by other universities / research institutes / companies, and programmed with the supervisor's approval; 1 CFU per activity lasting at least three days. - (max 5 CFUs) with specific laboratory training activities directed and certified by the supervisor. - (max 2 CFU) with attendance to “Journal Club” activities organized by the supervisor.
At least 10 CFUs (Inter-disciplinary activities)	<ul style="list-style-type: none"> - (min 4 – max 6 CFUs; 2 CFUs per school) with attendance (and passing possible final tests) of at least 2 editions of the "Winter School" organized each by the Teaching Board of the PhD course, and programmed as follows: 15-20 February 2021: "Systems biology" 14-19 February 2022: "Microscopy in practice" 13-18 February 2023: "Hands-on data analysis for biology and environmental sciences" - (3 CFU) with the participation and the achievement of a positive evaluation in the "AS&B annual workshop" which will be held on 14-18 June 2021 and 13-17 June 2022. - (min 1 - max 5 CFU) with the attendance of regular seminars and active seminars(*) scheduled annually by the Teaching Committee of the PhD course also in collaboration with the Di4A. Each seminar hour is awarded with 0.2 CFUs. Details on the seminar schedule and subject will be displayed on the right banner of the Di4A Department web site and also email communicated to each PhD student by the coordinator. (*) An active seminar is a Di4A initiative that includes teaching activities in connection with collaborative project draft development by the attendees.
8 CFUs (Cross-cutting activities)	<ul style="list-style-type: none"> - (5 CFU; waived for students holding a C1 level of English) with attendance and passing final tests) of the course “English for Academic Purposes” scheduled annually by the Research Services Area of the University of Udine. - (min 2 – max 4 CFUs) with attendance (and passing possible

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	<p>final tests) of Cross-cutting activities / courses / seminars, chosen among those scheduled annually by the Research Services Area in the MOBILITY and COMMUNICATION areas. The list of courses planned for the current year, with indication of the credits assigned, will be provided by the Research Services Area.</p> <ul style="list-style-type: none">- (max 1 CFU) with attendance (and passing possible final tests) of courses / seminars / conferences organized by the University. The Teaching Board assesses the suitability of these activities with respect to the student's training and research objectives and establishes the number of credits to be awarded.- (max 1 CFU) with attendance (and passing possible final tests) Cross-cutting activities and courses organized by other universities / research entities / companies. The Teaching Board assesses the suitability of these activities with respect to the student's training and research objectives and establishes the number of credits to be awarded.
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The individual research program ends with the writing of the thesis. The thesis, written in English language, must contribute to the advancement of knowledge or methodologies in the chosen field of investigation.

The Teaching Board annually evaluates the training and research activities carried out by each PhD student for the admission in the following year and to the thesis assessment stage. A pre-examination of the candidate is scheduled to be carried out on November 15th, 2023, in front of a Commission of three members of the Teaching Board.