

Ad hoc courses

Supervisors have the possibility to define an ad hoc course designed specifically for a PhD student. Such a course may include participation in a conference, a short internship with a company or other things. A course description (see below) must be prepared and the supervisor is the course responsible. The ad hoc course must be pre-approved by the Head of Programme chair. When the course is finalized, the student/supervisor sends an E-mail to the Head of Programme (lis.w.de.jonge@agro.au.dk) with the following attachments: The course description, statement from the course responsible with a positive assessment of the course activity.

An example of a course description is attached to this document.

Name of course:

ECTS credits:

Course parameters:

Language:

Level of course: PhD course

Time of year:

No. of contact hours/hours in total:

Capacity limits: ad hoc course, no capacity limit.

Objectives of the course:

The objectives of the course are to:

Learning outcomes and competences:

At the end of the course, the student **should be able to:**

Compulsory program:

The students must deliver:

Course contents:

Prerequisites:

Name of lecturers:

Type of course/teaching methods:

Literature:

Course assessment:

Provider: Department of Agroecology

Time:

Place:

Registration: Directly to the course responsible:

Example of ad hoc course description

Name of course: Ad hoc PhD-course on perennial ryegrass seed production

ECTS credits: 2.5 ECTS

Course parameters:

Language: English

Level of course: PhD course

Time of year: June, 2016

No. of contact hours/hours in total: 65 hours in total whereof 25 are contact hours
Capacity limits: ad hoc course, no capacity limit.

Objectives of the course:

The objectives of the course are to:

- (i) present state-of-the-art research on perennial ryegrass seed production,
- (ii) actively participate in discussion on perennial ryegrass seed production,
- (iii) understand the environmental conditions either favouring or inhibiting perennial ryegrass seed production in Nordic Countries,
- (iv) develop students writing skill.

Learning outcomes and competences:

At the end of the course, the student **should be able to:**

- explain the present knowledge and ideas in perennial ryegrass seed production,
- relate new knowledge of perennial ryegrass seed production to the students own project.

Compulsory program:

The students must deliver:

- participate in seminar sessions regarding perennial ryegrass seed production
- active participation in discussions and during field workshops,
- present own research to seminar audience, and
- deliver a post course assignment.

Course contents:

Herbage seed production is essential part of successful commercialization of numerous perennial ryegrass species. Therefore, understanding constraints and potentials of crop husbandry with the interaction of unique environmental parameters is an essential part of realizing the commercial success of these cultivars. At the "16th Herbage Seed Production Seminar" and associated field workshops, the student will obtain state-of-the-art knowledge on management and environmental constraints/ benefits of perennial ryegrass seed production in Nordic Countries. The student is required to produce a brief summary of the perennial ryegrass seed production system in Nordic Countries, with critical review crop husbandry / environment interaction; brief description of seminar topics of relevance that may benefit herbage seed production in Nordic Countries; and how his or her research may be implemented into the perennial ryegrass seed production system.

Course program in brief:

April – May: Abstract paper preparation

May - June: Presentation preparation

June 20 - 22: Attend "16th Herbage seed production seminar" with NJF, Norway

June 20 - 22: Deliver presentation during the seminar

July-August: Write a post course assignment.

Prerequisites:

The students should have a background in agronomy, agricultural science, plant breeding or related fields.

Name of lecturers:

Birte Boelt, Dept. of Agroecology.

Type of course/teaching methods:

Seminars, discussion groups, field workshops, and individual reading and writing.

Literature:

The literature will be selected by the course lecturers and student of relevance to herbage seed production, and the program of the "16th Herbage seed production seminar", Norway, in June 2016.

Course assessment: The assessment will be based on attendance at seminar sessions, and a post course assignment.

Provider: Department of Agroecology

Time: June 2016, with seminars being held in Norway, 20th – 22nd June 2016.

Place: Flakkebjerg Research Centre, Aarhus University, Denmark.

Registration: Directly to the course responsible: birte.boelt@agro.au.dk