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SH0107 European Bioenergy Markets, 5.0 credits

European Bioenergy Markets

The course is given Forest Management - Bachelor's Programme

Syllabus approved: 2010-03-30

Subject: Forest Management

Education level: Basic level

Advanced study in the main field: First cycle, has at least 60 credits in first-cycle course/s as entry requirements

Marking scale: 5:Pass with Distinction, 4:Pass with Credit, 3:Pass, U:Fail

Prerequisites:

The equivalent of: 90 credits incl 60 credits Forest Management/Forest Science or the equivalent, and English B (TOEFL score minimum 550 / Computer score 220 / IELTS score of 6.0).

Objective:

The goal is to give students an overview over the bioenergy and supply systems based on forest resources in Europe and how they interact on an upcoming market where trade and utilization is increasing.

On completion of this course the student will be able to:

- * Describe the bioenergy and supply systems related to European markets
- * Exemplify national and regional differences.
- * Discuss the bioenergy sector in an international perspective

Content

In lectures, bioenergy and supply systems, European markets and trade and future trends will be presented and discussed; both regular teachers and invited guest lecturers will contribute. The EU legal frame-work like the RES-directive with sustainability criteria and the implementation in national legislation. During group assignments (project work), the students will work with cases from different countries, in respect to the participants' origin, which will cover more or less the geographical areas where trade occurs. If possible, internationally mixed groups will be formed, in order to benefit of each other's backgrounds and experiences. In seminars, the students will present the cases and analyses to the class and there will be a discussion. Study visits to some of the larger actors on the market will present full scale bioenergy supply chains. After the visit in Skinnskatteberg, the students will write a final report that will be assessed by the teachers.

Implementation

Scheduled activities	Timmar	Obligatorisk
- Lectures	ca 20	
- Exercises	ca 35	Ja
- Supervision and accounting of project work	ca 5	
- Study visit	ca 10	Ja
- Examination and evaluation	ca 5	
Individual studies, not scheduled		
- Literature studies	ca 30	
- Individual tasks	ca 30	

Total ca 135

Literature:

Required reading is assigned by the responsible committee. Current information about course literature should be available at the latest eight weeks before the start of the course.

Requirements for examination:

Approved oral and written examinations.

General regulations and guidelines for assessment and grading is established in the [regulations](#) for education in first and second

cycle at SLU.

Additional information

Implementation: The course is designed as an intensive course in Skinnskatteberg with distance activities (e-learning) in the beginning and the end of the course period. The lectures, team work and field trip will be held at SLU. It is a course open for both national and international students and is planned to be a part of the exchange in the "NordNatur" program.

Responsible department

School for Forest Management

Location

Skinnskatteberg



SLU, Swedish University of Agricultural Sciences, has its main locations in Alnarp, Skara, Umeå and Uppsala.
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