LUNDS UNIVERSITET
Lunds Tekniska Högskola

Administration Office
Camilla Hedberg

Appendix 1

23rd April 2007 Reg. No. 2007/274

Syllabus for the Degree Project for the Degree of Bachelor of Science

Approved by the Board of the Faculty of Engineering, Lund University, on 23rd April 2007, and valid from 1st July 2007.

The course codes together with the titles of courses for which this syllabus is valid are given in the appendix approved by the board.

Higher Education Credits: 15
Grades Used: Fail or Pass
Cycle: 1st
Language of Instruction: Swedish
Lecturer(s)-in-Charge: The Head of Department appoints one or more Senior Lecturers at Lund University to act as examiner(s) for each subject undertaken as a degree project. This means that all degree projects including those written by exchange students will be examined at Lund University. The examiner(s) decides(decide) on the grade to be awarded.
Admission requirements: The student may commence work on the degree project when he/she has successfully completed at least 120 higher education credits, at least one Level 2 course, which can count towards his/her degree. Exemptions from these requirements can only be permitted by the Education Committee and then only in exceptional circumstances. In order to commence work on the degree project, the student must demonstrate appropriate knowledge in the field of study covered by the project. It is the responsibility of the examiner(s) to ensure that this requirement is satisfied before work can begin.
Acceptance: The number of places is limited.
Assessment: Written and oral examinations and successfully completed role as student examiner. The student must pass all the parts of the degree project course, as specified in Content below, in order for his/her degree project as a whole to pass. The report is a public document and no part may be classified information. The examiner(s) may not take into account any advance information when assessing the report.
Further information: Before the student may commence work on the project the examiner(s) has(have) to approve the assignment and appoint a supervisor who will provide continuous supervision throughout the work on the project. Supervision is designed to ensure that, among other things, it is possible for the student to complete the project within a period of 10 weeks of full-time study. The student can only request supervision for a period of no more than 5 months. A supervisor will be appointed from persons the examiner deems suitable. The supervisor need not be a member of the academic staff of the Engineering Faculty. The examiner(s) is (are) not expected to provide the majority of the supervision. Notification of the degree project is to be made to the Student Services Centre before work on the project commences. The Centre checks that the student satisfies the requirements to commence work on the degree

Postadress Box 118, 221 00 LUND. *Besöksadress* Kårhuset, John Ericssons väg 3 *Telefon dir* 046-222 71 99, *växel* 046-222 00 00 *Telefax* 046-222 45 31 *E-post* camilla.hedberg@kansli.lth.se *Internet* http://www.lth.se

project. A copy of the final report of the degree project is filed in the departmental archives. Student Services will provide students with advice and directives concerning the role of the student examiner. **Specialisation:** The course can be selected as an independent project for a First Cycle degree.
Type of course: This constitutes a compulsory course for the degree of Bachelor of Science.
Learning outcomes: The aim of the degree project is for the student to develop and demonstrate the knowledge and skills required to exploit in an independent manner the knowledge acquired during the course and apply this to a problem in engineering.

Knowledge and understanding
To satisfy the requirements of the degree project the student shall

- demonstrate a knowledge and understanding of engineering including the scientific bases of engineering, appropriate methodologies and a degree of specialisation in one field of the discipline.

Skills and abilities
To satisfy the requirements of the degree project the student shall

- demonstrate an ability to seek, collect, evaluate and interpret critically information relevant to a problem and be able to discuss critically facts, issues and situations of relevance to the problem examined,
- demonstrate an ability to identify, formulate and solve a problem in engineering in an independent and creative manner within a given time period,
- demonstrate an ability to use relevant sources of information, evaluate the relevance of this information and apply the correct conventions of documentation, and
- demonstrate an ability to give an account of and discuss orally and in writing information, problems and findings in relation to the problems explored in the degree project.

Judgement and approach
To satisfy the requirements of the degree project the student shall

- demonstrate an ability to assess his/her own degree project and those of other students with due regard to relevant artistic, scientific, social and ethical aspects.

Content:
The degree project comprises:

- a written report in Swedish or English
- the presentation of the degree project at a public seminar at the Faculty of Engineering and
- a critical examination of another student's degree project at a public seminar where it is presented.

The degree project is an independent project. It is to be executed individually or in groups of two. If the degree project is carried out as a group the contributions of each student must be clearly discernible.

The report is to be made available in a state suitable for examination at least one week before the seminar. The department is responsible for providing the requisite number of copies of the report for the seminar. The seminar can be timetabled for a day that is

not within term time if the student, supervisor and examiner are in agreement. It is desirable, but not obligatory, that the report is scrutinised by a student also presenting a degree project at the seminar. The same report can be critically examined by several co-students.

Literature: The course literature and other teaching material that is to be used is to be approved by the supervisor with due consideration taken of the nature of the degree project assignment.

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