Course Curriculum for IMEN32 Applied Research in Sustainable Consumption and Production

1. General information
Course code: IMEN32
Course name: Applied research in sustainable consumption and production
Main field: Environmental Management and Policy
Master level. Advanced level A1F
Credits: 8 ECTS
Language of instruction: English
Approved by Utbildningsnämnd C, Lund University, Faculty of Engineering, 9 April 2014
Valid from Autumn semester 2014

2. General Description of the Course
This course is a compulsory course in the third semester of the EMP (MSc in Environmental Management and Policy) programme and allows the student to undertake research within an area of relevance to the programme. The course builds on the knowledge built during the first and second semesters of the programme, and provides a basis for both professional activities in the area, course work in the third semester, and constitutes the main stepping-stone in preparation for the final thesis project. The course requires the writing and presentation of an academic paper.

3. Learning outcomes
On successful completion of this course/module, students should be able to:

1. recognize, explain and use the formal elements (content, style and citation requirements) of a scientific paper.
2. recognize ethical issues related to scientific research.
3. construct/delineate a research problem/knowledge gap and define a focus question to guide research;
4. use current resources (e.g. search engines and data bases) for locating/gathering secondary data, and understand strategies for effective primary data collection.
5. critically analyse data from research; incorporate it into assigned writing clearly, concisely and logically; draw conclusions; and attribute sources with proper citation.

4. Course content
The course is based around the student writing an individual research paper in the area of sustainable consumption and production. The topic is selected in consultation with relevant research staff at the IIIEE. In parallel to the research process a series of lectures on research methodology is provided. The papers are presented and discussed at the end of the course and feedback is provided. The process is intended to prepare the student for the upcoming thesis project.

5. Teaching and assessment
The course involves lectures and an assignment. Grading is based on individual performance, via written assignment and presentation.

Grading scale
The following grades are used: Fail -3 – 4 – 5 (TH).

6. Prerequisites
Students should have completed the first semester, and sufficient credits from the second semester to be eligible for the third semester of the EMP programme

7. Literature
The final reading list is issued by the Institute no later than five weeks before the course starts.