

COURSE REPORT – Summary of course evaluation

The course report is a summary of the course evaluation. The course evaluation takes into account the students' course evaluations, the study administration's views, the teachers' views, and the course outcome - ie the students' actual results, course completion, and conditions for course implementation such as teaching and supervision time, premises and support functions. The course report also contains an analysis and development/action plan for the course.

The course report forms the basis for feedback to students and follow-up in quality dialogues both in the education-centered and in the university-wide quality work.

Background information (To be completed by the course administrator)

Course LADOK code: US740E	Scope (hp): 15
Course title: Urban Studies: Applications of Spatial Economics	
Course coordinator: Magnus Andersson	Number of registered students: 29
Semester in which the course is conducted: VT25	
Is the course an independent course, programme course or contract course? If the course has been completed within a programme, enter the programme name. SAUBD24h+SAUBD24h1+FRIS	

Administration's perspective (To be completed by the course administrator)

The administration's views:

Forms of evaluation and feedback (To be completed by the course coordinator)

Formative course evaluation: (Describe the form of course evaluation and when it was completed) continuously during the course but concluded during a session after the last activity of the course	Number of students who participated in the course evaluation: 18
Summative course evaluation: (Describe the form of course evaluation and when it was completed)	Number of students who participated in the course evaluation: 13
Feedback to students: (Describe how and when the feedback will be given to the current student group) Firstly, an evaluation of the course was done after the last moment where students and teachers had a formative evaluation. Secondly, the course report is shared online with the students.	

Student's perspective (To be completed by the course coordinator)

Summary of the students' course evaluations: (The five university-wide questions should be included. Compilation from digital questionnaires can be appended.)

The working methods on the course had a mixed impact on my learning. The workshops, particularly those incorporating "stormathon" and an international week, were highly effective. These sessions were productive and fostered a strong understanding of the course material.

Finally, while the course provided a good foundation, I believe it could benefit from delving deeper into real-world applications of policy in the real estate and transport sector. This could be achieved by incorporating case studies or examples that demonstrate how policy plays out in practical scenarios.

- The workshops, labs and seminars
- The fact the course final project was done in groups really helped my learning process.
- I appreciate how hands-on experience with GIS and statistical software has enhanced my understanding of research methodologies and strengthened my ability to interpret complex datasets. This has given me valuable skills in data management, regression analysis, and hypothesis testing. Also, the opportunity to apply statistical techniques to real-world scenarios have increased my confidence in conducting empirical research for my master's thesis.
- The hands on practicality of the course
- Yes the use of software tools like Stata and QGIS were very helpful in improving my knowledge of data analysis.
- I appreciate the thesis aspect of the course.
- I appreciate the exposure to spatial economics tools like GIS and STATA and the opportunity to apply them to real life scenario in the course of study and the research
- Application of lectures in actual industry activities through stormathons and workshops... The use of GIS and STATA softwares and guide to accessing swedish business data and general statistic sweden website was particularly useful
- The group project was really interesting as it brought us an true challenge.
- I liked that I was able to expand my GIS knowledge and create maps based on a specific goal.

Teacher's perspective (To be completed by the course coordinator)

Summary of the teacher's views/Results: (The comments on the course's implementation and the results based on an assessment of the students' actual learning outcomes in relation to the intended learning outcomes, are summarised here. Both success factors and problems are identified).

This course builds on the course us730e and aims at applying tools and theories from the previous course, thereby getting practical experiences on independent analysis. Students are informed to use material also from the previous course and if necessary, revise previous material and exercises. Introductory material (self-guided material) on statistics, Stata and GIS are available to students. There are several occasions, eg in open labs, for asking questions and discuss challenges, and students have had several opportunities to bring challenges and queries to the labs. The course pose importance to self-learning rather than following instructions.

The combination of statistics and GIS is working very well

Analysis and action plan (To be completed by the course coordinator)

Analysis: (The course coordinator is responsible for ensuring that the analysis is based on a summary of the students' individual course evaluations, views from relevant teachers and course administrators, knowledge development in the field of research and that this analysis is done in collaboration with the teaching team.)

This course builds on the course us730e and aims at applying tools and theories from the previous course, thereby getting practical experiences on independent analysis. Students are informed to use material also from the previous course and if necessary, revise previous material and

exercises. Introductory material (self-guided material) on statistics, Stata and GIS are available to students. There are several occasions, eg in open labs, for asking questions and discuss challenges, and students have had several opportunities to bring challenges and queries to the labs.

The course is developed continuously by including an international week and updating the instructions and data for the final project. This semester the different learning activities were well received with in general good results from the students.

Action plan: (The changes planned to be made in the short and long term are stated here, as well as the timetable for when the actions are planned be carried out and who is responsible for the implementation. If identified problems are left without action, this should be justified. The follow-up of proposed measures according to the previous course report(s) is presented here.)

The course is developed continuously by including an international week and updating the instructions and data for the final project. Changes for next semester will involve a new theme of the final project so we create a variation and update to a relevant theme and create strong connection to regional and municipal authorities to show case students work to policymakers. Development of international activities to provide an exchange outside Sweden for students.

Publishing and archiving (To be handled by the course administrator)

The course report is published and archived according to the university's instructions.

The students are informed about the publication.

The course report is shared with the programme coordinator (if applicable) and saved according to any additional requests on behalf of the department.