

Course report – Logical theory – fall 2019

Logical theory, LOG110, 15 higher education credits.

Department of Philosophy, Linguistics and Theory of Science, University of Gothenburg

Main instructor: Fredrik Engström

Other instructor(s): None

Number of students: 7 registered for the course, one was a reregistration. Five took the first exam (three passed) and four the second exam (all passed). On the whole course four students passed, of those three passed with distinction.

The course is given both as part of the first semester of the Master Programme in Logic as well as a free standing course. This was the second time the course was given.

The course is divided into two parts: Completeness and Advanced topics. Both parts were lectured by the instructors using a special remix of the Open Logic Textbook as the main book. The lectures were complemented by hand-in problems, exercise sessions and review sessions. However, due to time limitation and the fact that the student group was small (usually around four students per lecture) the focus was on covering the course content and picking up questions from the students.

Students' assessments

Four students completed the anonymous web based course evaluation. Several reminders were sent out. The answers were on the whole positive or very positive. The answers indicated that the level of difficulty of the course was higher than compared to other courses the students had experience of.

One student comments that there were not enough exercises in the book. Another wanted more time to cover more incompleteness theorems.

Suggestions for changes

The decision to use the Open Logic Textbook was a good decision. It seems to work both from a teacher perspective and a student perspective. However, there is a drawback in that the book doesn't offer enough exercises. Next year we will focus on complementing with more exercises and hand-ins.