

BIOLOGISKA INSTITUTIONEN
Lund universitet

FUN
Per Lundberg

13 September, 2017

Graduate course – Science & Society 0.5 credits

Aims: To foster the understanding of the role of science in society, its funding and its mandate, its responsibilities and limits. To critically examine concepts such as academic freedom, the alleged tension between applied and pure science, the products of science, scientism and scientific advocacy.

Format: Lectures, group discussions.

Time: Two full days (excluding time for reading).

Reading material: Handouts and excerpts delivered before and during the course

Teacher: Per Lundberg

December 5

09.00 – 09.15 Welcome, introduction.

09.15 – 10.00 Lecture: Why science? – how science changed the world.

10.00 – 10.30 Coffee

10.30 – 12.00 Lecture: Pure and applied science and “Habermas’ triangle”.

12.00 – 13.00 Lunch

13.00 – 15.00 Break-out groups: Science and politics (based on reading material handed out before the course, incl. coffee breaks at will).

15.00 – 16.00 Summary and conclusions

December 6

09.00 – 10.00 Lecture: Academic freedom and the funding of science.

10.00 – 10.30 Coffee

10.30 – 12.00 Break-out groups: Is all knowledge good? Scientific limits and responsibilities (based on reading material handed out before the course).

12.00 – 13.00 Lunch

13.00 – 13.30 Summary and conclusions

13.30 – 14.30 Lecture: The natural sciences, the social sciences and the humanities – what do we have in common?

14.30 – 15.00 Coffee

15.00 – 16.00 Break-out groups: Should science rule the world?

16.00 – 16.30 Summary and conclusions. Good-bye and good luck.