Doctoral Course in Research Policy, Lund University, Sweden

Deadline for application: July 31st, 2017

The Research Policy Group at the Department of Business Administration, Lund University will offer a doctoral course in Research Policy during the period August-October 2017. The course will give 7.5 credits and will be delivered over the course of 3 one-day workshops.

1. Background
Research or alternatively science policy may be defined as the set of practices (e.g., evaluation and agenda setting) and funding instruments designed and implemented to stimulate the production of scientific and technological knowledge in order to realise the ideal of progress and/or welfare. Research policy may be implemented at several levels, the nation state, a university, a region or a company but for the purposes of this course we will restrict ourselves to publicly funded science.

National research policy may be regarded as having two parts, one normative, the other regulative. The normative part consists of a rationale for why science should be publicly funded and an underlying but seldom explicated commitment that science is the path towards achieving the normative goals of the agency or state. The second, regulative part consists of a portfolio of instruments, practices, rules, etc that are intended to regulate the practice and outcomes from science through resource allocation, legal and organizational arrangements.

Research policy has generally been divided into two streams: policy for (the governance of) science and science for policy (scientific expertise as an input to policy). In this course we will only briefly touch upon the latter issue.

2. Course Aim and Learning goals

The course will provide PhD-students with an overview of the key concepts and approaches in studying topics in research policy. On completion of this course, students will have acquired a working definition of research policy; be able to identify and define the key concepts in the field; identify and analyse key problems and critically engage with some of the most well established analytical frameworks in the field. Apart from this substantive knowledge, students will have acquired analytical skills that will allow them to formulate problems in research policy.

Course organization and Format
The language of instruction will be English. The course will be delivered in seminar/lecture format and will be comprised of three lectures and seven seminars grouped together in three meetings, each meeting will encompass one full day.
3. The course literature (see below!)

The course literature consists of a number of mandatory texts. In addition, the PhD-students are expected to select another five texts (in total) from the non-mandatory list.

4. Examination

The course examination is based on mandatory participation in all three days of the course as well as on an individual essay that the PhD student should write after the workshop. Students are encouraged to use the material to address an issue from their dissertation problem. The deadline for handing in the essay is **15/12/2017**

5. Grades

Each essay will be given one of the grades pass or fail.

6. Who can apply?

Any PhD student from social or natural sciences as well as from the humanities interested in Research Policy in a wide sense, how knowledge is supported, evaluated, ignored, and used in society, in theory and in practice. Practitioners who are working with the governance of research, research funding, management, etc. are particularly welcome to join the course.

7. How to apply

Interested PhD students are asked to write half a page and mail to merle.jacob@fek.lu.se describing why s/he would like to take this course by **July 15, 2017**. The fee for participation is SEK 5000 per student, there is no course fee for participants from Lund University. Course participants from outside of Lund are expected to make their own logistic arrangements but we can provide information about hotels, etc. on request. On acceptance to the course, the course literature, meeting rooms and other information will be provided.

Mandatory literature

*Module One: Key concepts in research policy*

This module will focus on presenting and critically discussing the key concepts in research policy and providing a general overview of the field. The literature is divided into three broad categories. The first category is a broad introduction to the concept of governance with particular focus on issues and themes that are connected to governance of higher education and research policy such as the notions of accountability, and multilevel governance. The second is models for the governance of research which focuses on concepts and arrangements developed
specifically for governing academic science: triple helix; mode 2; linear model, etc.

Conceptualising the governance of research


Scientific expertise and policy


Module Two: Key Approaches in studying the governance of research

This module focuses on identifying and outlining well established frameworks for studying research policy. The list is not exhaustive but is intended to give the student insights into the theoretical approaches and how they have been applied to study themes in research policy

Literature List (module 2)
**Rational choice and Institutional Approaches**


**Critical policy studies**


http://dx.doi.org/10.1080/19460171.2012.699234.


**Frame analysis**


Optional reading

Key areas of research in research policy

Priority/Agenda Setting

Chalmers, I. et. al. (2014) How to increase value and reduce waste when research priorities are set, Lancet 383: 156-165.
European Science Foundation (2013) Science Foresight to Advance European Research, ESF, Strasbourg, France Chs. 1-4. 156–65

Research funding instruments and Modalities


Evaluation


Emerging research areas
Careers

Mobility and Governance


Internationalisation of governance

Schedule
Meeting one:
10 00 Introduction

1030 Lecture: Key concepts in research policy

1200 Lunch

13 00 Seminar: Models for the Governance of academic research

1430 Coffee break

1500 – Seminar: Scientific Expertise and Policy

1630 Wrap up
Meeting two:
10 15 Lecture two: Approaches in research policy (rational choice and institutional theories)

11.00 Coffee break

11.15 Lecture two cont’d.

12.00 Lunch

13 00 Seminar: Group exercise

14 00 Coffee Break

1420 Results from group exercise

1500 Seminar: Critical Policy Studies

1630 Wrap up

Meeting three

10 15 Lecture three: Approaches in research policy (frame analysis)

11.00 Coffee break

11.15 Lecture three cont’d.

12.00 Lunch

1300 Seminar: Applying frame analysis

1500 Course assignment: Q/A

1630 Wrap up