

SCIENCE, TECHNOLOGY AND INNOVATION POLICY 2017

Single subject study



SUBJECT OVERVIEW

This subject provides an overview of policy making and funding methods for science, technology and innovation, particularly for those overseeing the funding and governance of such fields.

Topics covered include:

- The theory behind and practice of science, technology and innovation policy
- State-of-the-art tools and methods for funding capacity building
- Trends in science, technology and innovation policy
- Preparing policy briefs based on prior analyses
- Matching policy objectives to funding instruments.

— Learning outcomes

On completion, participants should be able to:

- Investigate policy problems and generate options to resolve them
- Assess the risks and benefits of different solutions to policy problems
- Align or design and then implement accepted policies within their own institutions
- Communicate their policy to people who work in different cultures and contexts.

— Benefits

Being up-to-date on the latest developments in science, technology and innovation policy making and funding

If you currently oversee the funding and governance of science, technology and innovation in your institution, this subject can keep your professional knowledge up-to-date through the latest research and expertise within the field.

Gaining valuable insights on how to respond to policy issues in line with your institution's mission.

You can use this subject to learn the risks and benefits of solutions to different policy issues, and in turn learn how to tailor solutions to specifically respond to the needs of your organisation.

Expanding your knowledge and expertise on science, technology and innovation policy making and funding

If you currently oversee the governance and funding of research at your organisation, this subject will help you develop better policy on science, technology and innovation and the different methods of funding to support it.

— Teaching dates and contact hours

This subject is taught 9 October to 3 December 2017.

Contact hours: 24. These include three webinars held at set times and four online discussions moderated by academic staff. Outside of these times students are expected to organise their own study schedule.

Recommended total number of study hours: 170.

— Delivery modes

This subject is delivered entirely online. Participants can choose to undertake either the non-assessed or assessed mode.

Non-assessed mode

Participants undertake and finish the compulsory components only, which are made up of four discussion board tasks and three webinars held at set times.

Assessed mode

Participants first undertake and finish the compulsory components above, i.e. the four online discussion tasks and three webinars held at set times, and must then submit three empirical research reports of 1000 words each.

Participants who successfully complete this mode gain 12.5 credit points, which can be credited towards one of our Masters or Graduate Certificate programs. Please contact us if you would like more information about how this articulation process works.



SUBJECT DETAILS

— Fees

Non-assessed mode: A\$ 3,200

Assessed mode: A\$ 3,992

Fees include course materials but do not include text books (if used in the subject).

Fees are correct at time of print. Please check our website or the subject's listed contact person to confirm prior to applying.

Facilitator

Professor Merle Jacob
Director, Research Policy Institute,
Lund University, Sweden and UNESCO
Chair in Research Management and
Innovation Systems.



Merle is Professor in Research Policy at Lund University. Her previous roles include Director of the Centre for Technology,

Innovation and Culture at the University of Oslo and Professor at the Copenhagen Business School.

Merle's research specialisation is the relationship between science and policy. Her two specific areas of empirical focus are the management of universities and national research systems. She has published extensively in both areas and is especially interested in the governance of higher education and research and the challenges posed to governance by globalisation and the integration of innovation in the mission of university.

How to apply

Please apply online by going to the subject page on the LH Martin Institute website (lhmartininstitute.edu.au) and clicking 'Apply'.

The documents you will be required to provide include:

- Copies of testamurs and transcripts of all degrees listed in the application
- Your CV
- Documentation showing how you have met the English language proficiency standards if you have English as a second language or the language of instruction of previous degrees was other than English.

More information and contact person

More information about this subject and all other single subjects on offer are available on our website:

- ▶ lhmartininstitute.edu.au/professional-development-programs/single-subjects

For further queries, please contact:

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ABOUT THE LH MARTIN INSTITUTE

The LH Martin Institute for Tertiary Education Leadership and Management was established in 2007 with the vision to create a nationally and internationally recognised hub of teaching and research on tertiary education leadership and management. Our mission is to develop more effective governance as well as leadership and management

capacity in tertiary sector institutions so that they may fulfill their missions more successfully. We do this by providing an integrated set of research, programs, events and projects tailored to the needs of the sector's academic and professional leaders. The LH Martin Institute is based at the Melbourne Centre for the Study of Higher Education.

— Find out more

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ABOUT THE MELBOURNE CENTRE FOR THE STUDY OF HIGHER EDUCATION

The Melbourne Centre for the Study of Higher Education, or Melbourne CSHE, conducts research and development in the fields of higher education teaching and learning, research, engagement and leadership and management.

We aim to deliver quality and innovation in each of these fields through our signature research themes, distinctive projects, practical professional development programs and special events. The Centre is part of The University of Melbourne.

— Find out more

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