

Technology Venturing and Innovation Management

The MSc programme Industrial Engineering and Management (IEM) has four specializations or “tracks”: Production and Logistic Management (PLM), Financial Engineering and Management (FEM), Information Technology and Management (ITM) and Health Care Technology and Management (HCTM). There is considerable room for modifying the standard curriculum through elective courses. One of the topics that IEM students can focus on is *Technology Venturing en Innovation Management*.

Technology and entrepreneurship are clearly important at the University of Twente and for the IEM programme. Networks of entrepreneurs and other actors can create innovation and create economic growth. Courses and research address the development of knowledge intensive enterprises, the context of technological innovation (such as the role of networks, alliances, and market orientation), and also university-industry-interaction in context of academic entrepreneurship. A relevant set of courses could be:

- n a) Management & Organization of Technology Innovation (191810840), or
b) Organisation, Technology & Innovation (201000088)
- n Business Development in Network Perspective (194108040),
- n Two of the below mentioned courses:
 - a) Innovation & Technology Dynamics (194111500) or,
 - b) Principles of Entrepreneurship (194108030) or,
 - c) HRM, Innovation & Entrepreneurship (194121040), or
 - d) Entrepreneurial Finance (201000087) or
 - e) Supply Chain Management & Innovation (available per September 2011)
- n Special Topics Technology Venturing & Innovation (course code and content not available yet)

If you consider this, please contact the programme director IEM.

For the above mentioned fixed topic courses you do not require formal permission from the Board of Examiners. Discuss your plans with the programme director or study advisor. They can help you to put your plan together and to integrate this topic in your track in the best possible way. However, many courses in the first year of the IEM MSc programme cannot be exchanged, most flexibility is found in the first semester of the second year of the IEM MSc programme.

If you want to substitute courses from your MSc programme with courses from MSc programmes from the Faculty of Behavioural Sciences or the Faculty of Management and Governance (with exception of IEM or MBT courses), or other (international) Universities then you will require the formal permission of the Examination Board. The Board will rely on the advice provided by the track coordinator or the programme director, and they will ask you to write a clear motivation and study plan.