



ME2035 Globalization of Industry and Technology, Advanced Course 6,0 hp

Globalization of Industry and Technology, Advanced Course

När kurs inte längre ges har student möjlighet att examineras under ytterligare två läsår.

Fastställande

Kursplan för ME2035 gäller från och med HT07

Betygsskala

A, B, C, D, E, FX, F

Utbildningsnivå

Avancerad nivå

Huvudområden

Industriell ekonomi

Särskild behörighet

Either a) at least 12 hp Second level courses in industrial economics/management or b) at least 6 hp First level courses in industrial economics/management plus 12 hp Second level courses in relevant engineering disciplines like industrial production, integrated product development and logistics. It is recommended that at least one of the C-level courses should be either ME2033/4D1054 (IDT) or ME2034/4D1059 (MONTIC).

Undervisningspråk

Undervisningspråk anges i kurstillfällesinformationen i kurs- och programkatalogen.

Lärandemål

The aim of the course is to:

- * provide advanced knowledge close to the research frontier on the mechanisms behind and implications of the globalization of industrial and technical activity.
- * to integrate knowledge on globalization processes from several different disciplines /knowledge areas
- * provide an advanced and broad knowledge base for qualified analyses of and participation – reactive as well as proactive - in globalized processes related to industrial and technical change on many systems levels

Kursinnehåll

The course starts with the general theories and stylized facts on globalization and puts them in their historical context. The focus, however, is on understanding the mechanisms of globalized industrial and technical activity – trade, financial flows, production/sourcing and knowledge formation/transfer – which seem to be more intensive now than was earlier the case. Processes of catching up, leapfrogging and branding policies of new industrial actors are analyzed as are the activities of transnational firms in sourcing production as well as R&D and design over the world.

The course is based on theories of international economics and of international firms as well as on parts of the general globalization discourse. The teaching consists of lectures and seminars.

Kurslitteratur

Castells, selected papers/chapters

- * Michie, 2003, Handbook of Globalization (selected chapters)
- * Ietto-Gillies, 2005, Transnational Corporations and International Production (selected chapters)
- * Kenney & Florida, 2004, Locating Global Advantage (selected chapters)
- * distributed material/compendium

Examination

- SEM1 - Seminarier, 1,5 hp, betygsskala: P, F
- TEN1 - Tentamen, 4,5 hp, betygsskala: A, B, C, D, E, FX, F

Examinator beslutar, baserat på rekommendation från KTH:s handläggare av stöd till studenter med funktionsnedsättning, om eventuell anpassad examination för studenter med dokumenterad, varaktig funktionsnedsättning.

Examinator får medge annan examinationsform vid omexamination av enstaka studenter.

Övriga krav för slutbetyg

Active participation in seminars and approved delivery of seminar/working papers (SEM1; 1,5hp). Approved written final examination (may be in the form of a home examination) (TEN1; 4,5p).

Etiskt förhållningssätt

- Vid grupparbete har alla i gruppen ansvar för gruppens arbete.
- Vid examination ska varje student ärligt redovisa hjälp som erhållits och källor som använts.
- Vid muntlig examination ska varje student kunna redogöra för hela uppgiften och hela lösningen.