INSTITUT FÜR HÖHERE STUDIEN
INSTITUTE FOR ADVANCED STUDIES
Vienna

CONTINUING EDUCATION CENTER

Master of Economics

Lecture Title:	**Technology, Preferences and the Labor Market**		
Lecturer:	Zsofia Barany		
Lecture Code:	017919	**ECTS:**	3
Term:		**Contact hours:**	20
Lecture Dates:	February 13-24, 2017		
Final Exam:	See teaching calendar	**Frequency of lecture**:	5 per week
Prerequisites:			
Language of instruction:	English		
Contact information	Zsofia Barany		
	Telephone:	**Email**: zsofia.barany@sciencespo.fr	
Office hours			
Course website	https://sites.google.com/site/zsofiabarany/teaching		
Learning Objectives: (What are the intended learning outcomes? Which skills will be acquired?)	This course aims to familiarize the students with the basic models built to understand two phenomena: (1) the increasing skill supply and skill premium since the second half of the 20^{th} century, and (2) the on-going structural transformation. At the end of the course the students should have a deep understanding of the proposed driving mechanisms of these phenomena.		
Content: (Which professional competence and which contents will be imparted?)	**1. Increasing Skill Premium and Skill Supply** - Review of endogenous growth - Directed technical change - Capital-skill complementarity **2. Structural Change** - The stylized facts of structural change - Preference-driven models - Technology-driven models		
Teaching Approach: (Description of the learning and teaching methods)	Lectures and home assignments.		
Workload: (Definition of workload (ECTS), divided in pre-modules (e.g. pre-readings), core-modules (contact hours), post-			

Master of Economics

modules (e.g. case studies)):	
Required literature: (scripts, books, articles, cases, papers)	See reading list.
Recommended literature: (books, articles, cases, papers)	
Special features: (e.g. excursion, guest speaker):	
Mode of examination: (Mode of examinations and tests (e.g. oral or written examination, lecture, homework, papers, class participation)):	- Class participation - Hand-in assignment - Written exam
Grading:	Final grades will be awarded as follows: Class participation (30%); written exam (70%).

IHS, Department of Economics and Finance, Josefstädterstraße 39, 1080 Vienna, Austria
Tel: (+43-1) 59 991-250, E-mail: economics@ihs.ac.at