



COURSE: Economics of Education		
DEGREE: Economics	YEAR: 4rd	TERM: 2nd

WEEKLY PLANNING								
WEEK	SESSION	DESCRIPTION	GROUPS		Special room for session (computer classroom, audio-visual classroom...)	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINAR		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS Maximum 7 H
1	1	Introduction. Topics to be studied in Economics of Education. Indicators in education: gross and net enrollment rates; measures of Investment in education and human capital stock. Human Development Index.	X			Reading assignments. Solving the problem sets.	1,5	5
1	2	Human capital and economic growth. The role of education in technology adoption, growth, and economic convergence.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
2	3	Human capital theory. Implications. Theory of signaling. Consumption model and mixed model.	X			Reading assignments. Solving the problem sets.	1,5	5
2	4	Contrasts of different theories. Empirical implications of the models. Determinants of individual education investments: socio-economic background and		X		Solutions and discussions of problems and/or assigned works and projects.	1,5	

		employment perspectives after graduation.						
3	5	Exercises on theories of demand for education (I).	X			Reading assignments. Solving the problem sets.	1,5	5
3	6	Mincer's wage equations. Estimation of the returns: methods, main findings in the empirical literature.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
4	7	Problems in estimating the returns to education (bias). Over-education.	X			Reading assignments. Solving the problem sets.	1,5	5
4	8	Students presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
5	9	Exercises on estimation of returns to education. Effect on the probability of unemployment.	X			Reading assignments. Solving the problem sets.	1,5	5
5	10	Student presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
6	11	Cost functions. Expenses and education costs. Economies of scale and economies of scope.	X			Reading assignments. Solving the problem sets.	1,5	5
6	12	Students' presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
7	13	Exercises on education costs. Introduction to the topic education production.	X			Reading assignments. Solving the problem sets.	1,5	

		Definition and measurement of inputs and outputs. International indicators.						5
7	14	Students' presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
8	15	Estimation of Equations on academic performance.	X			Reading assignments. Solving the problem sets.	1,5	5
8	16	Students' Presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
9	17	The quality of education and its determinants. The impact of the Coleman report.	X			Reading assignments. Solving the problem sets.	1,5	5
9	18	Students' Presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
10	19	Applications: effects of group size, 'peer effects', quality of education centers, etc..	X			Reading assignments. Solving the problem sets.	1,5	5
10	20	Students' presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
11	21	Financing of compulsory education. Reasons for government intervention in education. The local and public model.	X			Reading assignments. Solving the problem sets.	1,5	

								5
11	22	Students' presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
12	23	School vouchers: Models and Experiments. Subsidies to private schools. Efficiency and equity. The right of choosing of school.	X			Reading assignments. Solving the problem sets.	1,5	5
12	24	Students' Presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
13	25	Financing Higher Education. Equal Educational Opportunity. Fees, grants, loans and taxes.	X			Reading assignments. Solving the problem sets.	1,5	5
13	26	Students' Presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
14	27	Instruments of financing higher education compared. Experiences in some OECD countries. Financing public universities.	X			Reading assignments. Solving the problem sets.	1,5	5
14	28	Students' Presentations.		X		Solutions and discussions of problems and/or assigned projects and works	1,5	
SUBTOTAL							42	+ 68 = 110
15		Tutorials, handing in, etc						
16-18								
TOTAL							150	

