Universidad Carlos III de Madrid

COURSE: Topics in Advanced Macroeconomics			
DEGREE: Economics	YEAR: 4	TERM: 2	

WEEKLY PROGRAMMING

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	1.Introduction to course Stylized facts on Economic Growth.		X		Review lecture notes	1,5	5
1	2	The Solow Model in continuous time.	X			Review lecture notes	1,5	
2	3	Implications of the model and empirical evidence.		X		Review lecture notes	1,5	5
2	4	Implications of model and empirical evidence.	X			Review lecture notes	1,5	
3	5	2.The Ramsey Model of Economic Growth. The Planner's problem		X		Review lecture notes	1,5	5
3	6	Dynamic Optimization in continuous time	X			Review lecture notes	1,5	
4	7	Optimal Economic Growth		X		Review lecture notes	1,5	5
4	8	Problem set 1: The Solow Model	X			Present and discuss the solutions to homework exercises.	1,5	
5	9	Competitive Equilibrium in the Ramsey Model		X		Review lecture notes	1,5	5

5	10	Competitive equilibrium and welfare analysis	X			Review lecture notes	1,5	
6	11	3. Fiscal Policy: Government expenditure.		X		Review lecture notes	1,5	5
6	12	Problem set 2: The Ramsey Model.	X			Present and discuss the solutions to homework exercises.	1,5	
7	13	Public Debt and Ricardian Equivalence (19 March holyday)		X		Review lecture notes	1,5	5
8	14	Income Taxation and economic transfers .	X			Review lecture notes	1,5	
8	15	Problem set 3: Equilibrium in Ramsey Model .		X		Present and discuss the solutions to homework exercises.	1,5	5
9	16	5. Endogenous growth theories	X			Review lecture notes	1,5	
9	17	**Midterm Exam**		X		MIDTERM EXAM	1,5	5
10	18	Endogenous growth: Human Capital	X			Review lecture notes	1,5	
10	19	Solution of Midterm Exam.		X		SOLUTION MIDTERM	1,5	5
11	20	Endogenous growth: Technological progress	X			Review lecture notes	1,5	
11	21	Problem set 4: Fiscal Policy.		X		Review lecture notes and solve assigned exercises.	1,5	5
12	22	6. A Small Open Economy analysis	X			Review lecture notes	1,5	
12	23	Problem set 5: Endogenous growth		X		Present and discuss the solutions to homework exercises.	1,5	5
13	24	Small open economy	X			Review lecture notes	1,5	
13	25	Small open economy				Review lecture notes	1,5	5

				X				
14	26	Final review of theory	X			Review lecture notes	1,5	
14	27	Problem set 6: Small open economy		X		Present and discuss the solutions to homework exercises.	1,5	5
15	28	Final review of exercises Make up class for March 19	X			Example of exam.	1,5	
SUBTOTAL							**42 + 68 = 110**	
15		Tutorials, etc						8
16-18		Assessment					3	19
TOTAL							**150**	