This is the expected schedule of the problems of the course. After each lecture, you will have reviewed the theory that is needed to solve the corresponding list of problems. The asterisk (*) means that the problem can be solved after the corresponding lecture, but it will be better to wait and solve them when this has been put in stellar evolution context. In each of the problem solving sessions, we will work on the correponding problems highlighted in red.

DATE	LECTURE	CORRESPONDING PROBLEMS
week 3		
19/1:	Introduction/Background	1, 2, 3, 4
20/1:	Equations of structure, Equations of state	5a, 6, 8, 12, 13, 14, 15, 17, 18
22/1:	Exercise/discussion	1, 2, 3, 4, 5a, 6, 7, 8, 10, 12, 13
week 4		
26/1:	Thermodynamics, Polytropic models	7, 10, 16, 29
27/1:	Nuclear reaction rates	
29/1:	Exercise/discussion	7, 10, 16, 29
week 5		
2/2:	Nuclear processes	20, 21, 22*, 23*, 24, 25*, 30*
3/2:	Energy transport	5b, 19
5/2:	Energy Transport, Project introduction	
week 6		
9/2:	Stellar Atmospheres	11, 26, 27, 28, 31, 32
10/2:	Star Formation	9
12/2:	Problem Solving	11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24
week 7		
16/2:	Main-sequence evolution	
17/2:	Main-sequence evolution, solar neutrinos	22*, 23*, 30* (neutrinos)
19/2:	Exercise/discussion, Project Work: questions	
week 8		
23/2:	Post-main-sequence evolution: low mass	
24/2:	Post-main-sequence evolution: high mass	25*
26/2:	Final Stages	
week 9		
2/3:	Stellar Nucleosynthesis	
3/3:	Extra time for project work	
5/3:	Exercise/discussion	9, 23, 25, 26, 27, 28, 29, 30, 31, 32
7/3:	Deadline project report	
week 10		
9/3:	Seminar	Project presentations, discussion
10/3:	Seminar	Project presentations, discussion
12/3:	Summary & questions (all)	
14/3:	Deadline project reflection	
week 11		
18/3:	Exam	