

MSc "Design of Steel Structures" - Course of "Stability of Steel Structures"
Year 2010/11 - Final List of Lessons

	Day	Time	Hours	Subject
Week 1	07/11/2011	11:30-13.30	3	Theory of Stability: Definitions, Euler problems, Critical load
	10/11/2011	9:30-11:30	2	Theory of Stability: Further theoretical details, exercises
Week 2	14/11/2011	11:30-13.30	3	Stability of beam-columns: Classification of steel sections
	17/11/2011	9:30-11:30	2	Stab. of beam-columns: Stability checks of eccentrically comp. members
Week 3	21/11/2011	11:30-13.30	3	Stability of beam-columns: Exercises
	24/11/2011	9:30-11:30	2	Stability of built-up members: Basic theory
Week 4	28/11/2011	11:30-13.30	3	Stability of built-up members - Laced Members
	01/12/2011	9:30-11:30	2	Stability of built-up members - Battened Members
Week 5	05/12/2011	11:30-13.30	3	Stability of built-up members: exercises
	08/12/2011	9:30-11:30	2	Lateral-torsional buckling: Basic theory
Week 6	12/12/2011	11:30-13.30	3	Lateral-torsional buckling: Code provisions, exercises
	15/12/2011	9:30-11:30	2	Stability of Structures: Definitions, Code Provisions, Role of Imperfection
Week 7	19/12/2011	11:30-13.30	3	Stability of Structures: Exercises
<i>Tentative</i>	16/01/2012	9:30-12:30	3	Final exercises, discussion and question time
<i>Tentative</i>	23/01/2012	9:30-12:30	4	Final Exam