

**MSc "Design of Steel Structures" - Course of "Stability of Steel Structures"**  
**Year 2012/13**

	Day	Time	Hours	Subject
<b>Week 1</b>	19/11/2012	11:30-15.30	4	Theory of Stability: Definitions, Euler problems, Critical load. Exercises
	21/11/2012	8:30-11:30	3	Theory of Stability: Further theoretical details, exercises. Exercises
<b>Week 2</b>	26/11/2012	11:30-15.30	4	Stability of beam-columns: Classification of steel sections. Exercises
	28/11/2012	8:30-11:30	3	Stab. of beam-columns: Stability checks of eccentrically comp. members. Exercises
<b>Week 3</b>	03/12/2012	11:30-15.30	4	Stability of built-up members: Basic theory and Laced members. Exercises
	05/12/2012	8:30-11:30	3	Stability of built-up members - Battened members. Exercises
<b>Week 4</b>	10/12/2012	11:30-15.30	4	Lateral-torsional buckling: Basic theory
	12/12/2012	8:30-11:30	3	Lateral-torsional buckling: Code provisions. Exercises
<b>Week 5</b>	17/12/2012	11:30-15.30	4	Stability of Structures: Definitions, Code Provisions, Role of Imperfection
	19/12/2012	8:30-11:30	3	Stability of Structures: Applications and Exercises
<i>Tentative</i>	<i>14/01/2013</i>	9:30-12:30	3	Final exercises, discussion and question time
<i>Tentative</i>	<i>21/01/2013</i>	9:30-12:30	2	Final Exam