

Code	<b>SIE562</b>
Name	<b>Advanced Steel Structures</b>
Hour per week	3 (3+0)
Credit	3
ECTS	7,5
Level/Year	Graduate
Semester	Fall or Spring
Type	Elective
Prerequisites	
Coordinator(s)	
Description:	This course consists of design of steel plates, torsional member design, lateral and torsional buckling of beams, plastic analysis and plastic design of beams, the design of plate girders, braced and unbraced frames, and design of rigid frames.