

Further Informations

Compulsory Courses (B1 : 60Cr, B2 : 60Cr)

Prerequisites in Structural engineering :

30 ECTS credits of courses within a minor in Structural Engineering. This program has to receive the preliminary agreement of the Jury.

GCIV0643-1	<i>Prestressed concrete structures and masonry</i> - Hervé DEGÉE, Boyan MIHAYLOV - [1d FW, 20h Proj.]	B1	Q1	26	26	[+]	5
GCIV0644-1	<i>Metallic and Steel-Concrete composite Structures</i> - JeanFrançois DEMONCEAU, JeanPierre JASPART - [1d FW, 20h Proj.]	B1	Q2	35	17	[+]	5
GCIV0185-7	<i>Linear numerical methods in Civil and Geological Engineering</i> - Laurent DUCHENE, Michel PIROTON - [30h Proj.]	B1	Q1	22	30	[+]	5
GCIV2037-1	<i>Structures analysis II</i> - Vincent DENOËL, Philippe RIGO - [15h Proj.]	B1	Q2	28	24	[+]	5
GCIV0646-1	<i>Buildings conception and execution</i> - JeanFrançois DEMONCEAU, JeanMarc FRANSSSEN, Boyan MIHAYLOV - [1d FW]	B1	Q2	40	-	[+]	5
GCIV0607-2	<i>Structures Analysis I</i> - Vincent DENOËL	B1	Q1	28	24	-	5

The jury can approved to replace the above courses by courses followed in another institution in the field of structural engineering (structural mechanics, building materials, structural analysis, design of structures, ...)

GCIV0637-1	<i>Design for fire and robustness</i> (english language)	B1	Q1	30	30	-	6
GCIV0629-1	<i>Conceptual design of buildings</i> (english language)	B2	Q2	30	30	-	6
GCIV0630-1	<i>Conceptual design of bridges</i> (english language)	B2	Q2	30	30	-	6
LANG2961-1	<i>Local culture and language</i> (english language) - Véronique DOPPAGNE, ISLV, Aline KOOLEN	B2	Q2	20	5	-	2
GCIV0639-1	<i>Advanced design of timber structures</i> (english language)	B2	Q2	25	25	-	5
GCIV0640-1	<i>Advanced design of concrete structures</i> (english language)	B2	Q2	25	25	-	5
GCIV0635-1	<i>Advanced design of steel and composite structures</i> (english language)	B1	Q1	30	30	-	6
GCIV0636-1	<i>Design for seismic and climate changes</i> (english language)	B1	Q1	30	30	-	6
GCIV0628-1	<i>Design of sustainable constructions</i> (english language)	B2	Q2	30	30	-	6
GCIV0638-1	<i>Business economics and entrepreneurship</i> (english language) - N...	B1	Q1	20	5	-	2
GCIV0632-1	<i>Advanced design of glass structures</i> (english language)	B1	Q1	25	25	-	5
GCIV0634-1	<i>Rehabilitation and maintenance of structures</i> (english language)	B1	Q1	25	25	-	5
ATFE0019-1	<i>Theses</i> (english language) - COLLÉGIALITÉ	B2	Q2	-	-	-	28
MECA0510-1	<i>Introduction to methodology and research</i> (english language) - COLLÉGIALITÉ	B2	Q2	-	-	-	2