

Block view of the study programme

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Block 1

Further Informations

Compulsory Courses

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.]	Q1	30	30	[+]	5
GCIV0644-1	<i>Metallic and Steel-Concrete composite Structures</i> - JeanFrançois DEMONCEAU, JeanPierre JASPART - [1d FW, 20h Proj.]	Q2	40	20	[+]	5
GCIV0185-7	<i>Straight-line Numerical Methods for Civil Engineering and Geology</i> - Laurent DUCHENE, Michel PIROTON - [30h Proj.]	Q1	25	35	[+]	5
GCIV2037-1	<i>Structures analysis</i> - Vincent DENOËL, Philippe RIGO - [15h Proj.]	Q2	35	30	[+]	5
GCIV0646-1	<i>Buildings conception and execution</i> - JeanFrançois DEMONCEAU, JeanMarc FRANSSSEN, Boyan MIHAYLOV - [1d FW]	Q2	40	-	[+]	5
GCIV0607-2	<i>Structures Analysis I</i> - JeanMarc FRANSSSEN	Q1	35	30	-	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 (english language)</i> - JeanFrançois DEMONCEAU, Thomas GERNAY	Q1	30	30	-	6
GCIV0635-1	<i>Advanced design of steel and composite structures (english language)</i> - JeanFrançois DEMONCEAU	Q1	30	30	-	6
GCIV0636-1	<i>Design for seismic and climate changes (english language)</i> - JeanFrançois DEMONCEAU	Q1	30	30	-	6
GCIV0638-1	<i>Business economics and entrepreneurship (english language)</i> - N...	Q1	20	5	-	2
GCIV0632-1	<i>Advanced design of glass structures (english language)</i> - JeanPierre JASPART	Q1	25	25	-	5
GCIV0634-1	<i>Rehabilitation and maintenance of structures (english language)</i> - Luc COURARD, Thomas GERNAY	Q1	25	25	-	5

Block 2

Further Informations

Compulsory Courses

GCIV0629-1	<i>Conceptual design of buildings (english language)</i> - JeanFrançois DEMONCEAU, JeanMarc FRANSSSEN, JeanPierre JASPART	Q2	30	30	-	6
GCIV0630-1	<i>Conceptual design of bridges (english language)</i> - Vincent DE VILLE DE GOYET, Laurent DUCHENE, JeanPierre JASPART	Q2	30	30	-	6
LANG2961-1	<i>Local culture and language (english language)</i> - Véronique DOPPAGNE, ISLV, Aline KOOLEN	Q2	20	5	-	2
GCIV0639-1	<i>Advanced design of timber structures (english language)</i> - JeanMarc FRANSSSEN	Q2	25	25	-	5
GCIV0640-1	<i>Advanced design of concrete structures (english language)</i> - Boyan MIHAYLOV	Q2	25	25	-	5
GCIV0628-1	<i>Design of sustainable constructions (english language)</i> - JeanPierre JASPART	Q2	30	30	-	6
ATFE0019-1	<i>Theses (english language)</i> - COLLÉGIALITÉ	Q2	-	-	-	28
MECA0510-1	<i>Introduction to methodology and research (english language)</i> -	Q2	-	-	-	2



Study programmes 2016-2017

Faculty of Applied Sciences

Master in civil engineering, professional focus in sustainable constructions under natural hazards and catastrophic events (SUSCOS)

OLLÉGIALITÉ