

Analyse de structures

Lecturer

Didier Snoeck (Coordinator)

Course mnemonic

CNST-H303

ECTS credits

6 credits

Language(s) of instruction

French

Course period

First term

Course content

Pin joined structures, funicular systems, arches, statically determinate or indeterminate structures (force method, displacement method)

Pre-requisites and co-requisites

Pre-requisites courses

CNST-H2001 | Mécanique des solides et des structures | 5 crédits

Course having this one as co-requisit

PROJ-H305 | Projet de conception des structures | 5 crédits

Teaching method and learning activities

Lessons, exercises and project (development of a Matlab software for 2D structures)

References, bibliography and recommended reading

Lecture notes available at the "Presses universitaires de Bruxelles"

Other information

Contact(s)

Service BATir - CP 194/02 ULB - Campus du Solbosch Bâtiment C - niveau 4

Evaluation method(s)

Other

Evaluation method(s) (additional information)

Written exam, oral exam and evaluation of the project

Programmes

Programmes proposing this course at the Brussels School of Engineering

BA-IRAR | Bachelor in Engineering : Architecture | unit 3 and BA-IRCI | Bachelor in Engineering Sciences | option Bruxelles/unit 3