

## Table of contents

Introduction .....	2
Teaching profile .....	3
- Learning outcomes .....	3
- Detailed programme .....	3
- Programme by subject .....	3
- Course prerequisites .....	3
- The programme's courses and learning outcomes .....	3
Information .....	4
- Access Requirements .....	4
- Evaluation .....	4

## FILGCE - Introduction

### Introduction

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#### **Introduction**

The aim of this track is initiating the students to the basic concepts of civil engineering. In addition to the theoretical fundamentals about structures, materials, soil mechanics and hydraulics, the students will be immersed in the “civil engineering culture” and will acquire concrete experience by practical and laboratory works, basic projects and site visits.

## FILGCE - Teaching profile

### Learning outcomes

### Detailed programme

#### PROGRAMME BY SUBJECT

● Mandatory

△ Courses not taught during 2020-2021

⊕ Periodic courses taught during 2020-2021

⊗ Optional

⊖ Periodic courses not taught during 2020-2021

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

2 3

#### Content:

● LGCIV1031	Structural Materials and Geomaterials	Hadrien Rattez João Saraiva Esteves Pacheco De Almeida	30h+30h	5 Credits	q2	x	
● LGCIV1022	Mechanics of structures	Pierre Latteur	30h+30h	5 Credits	q2	x	
● LGCIV1023	Structural Analysis	João Saraiva Esteves Pacheco De Almeida	30h+30h	5 Credits	q1		x
● LGCIV1072	Soil mechanics	Henri De Chaunac De Lanzac De Montlogis	30h+30h	5 Credits	q1		x
● LGCIV1051	Hydraulic	Sandra Soares Frazao	30h+30h	5 Credits	q2		x
● LGCIV1032	Structures en béton armé	Jean-François Cap	30h+30h	5 Credits	q2		x

#### COURSE PREREQUISITES

There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

#### THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document *"In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"*

## FILGCE - Information

### Access Requirements

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### Evaluation

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***The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".***

