

Advanced Website Management (A704030)

Course size	<i>(nominal values; actual values may depend on programme)</i>		
Credits 5.0	Study time 150 h	Contact hrs	45.0 h

Course offerings and teaching methods in academic year 2023-2024

A (semester 2)	English	Gent	seminar
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Lecturers in academic year 2023-2024

Tezcan, Arda	LW22	lecturer-in-charge
Lumingu, Michaël	LW22	co-lecturer

Offered in the following programmes in 2023-2024

	crdts	offering
Master of Arts in Technology for Translation and Interpreting	5	A
Postgraduate Certificate Computer-Assisted Language Mediation	5	A

Teaching languages

English

Keywords

Website management, web development, frontend, backend, HTML, CSS, Javascript, CMS, server side scripting, the internet, the world wide web

Position of the course

This course's main objective is to offer students:

- the skills to both develop and maintain a website;
- technical background of HTML, CSS, Javascript, and server side scripting with Python;
- insights in the working of the internet and world wide web

Contents

The course covers the ins and outs of building and maintaining a website. The main focus is on the more technical aspects of how a website is built and maintained, but the students are also introduced to the basic principles of web design, the internet and the world wide web. Basically, this course comprises the following modules:

- Internet/web module: how does the internet and the web work (HTTP, DNS, protocols, cookies, databases, web frameworks, CMS, accessibility, etc.).
- Frontend web development: learn the principles of HTML, CSS and Javascript to design, develop and maintain the components that make up the frontend of a static website.
- backend web development module: an introduction to backend web development with Python.

Initial competences

The student:

- Has a good command of English;
- Has good computer skills: Windows, Mac or Linux

Final competences

- 1 The student has a solid technical background (HTML, CSS, Javascript, server side scripting) to build and maintain a website.
- 2 Additionally the student is able to understand and communicate about technical details

regarding website management.

Conditions for credit contract

This course unit cannot be taken via a credit contract

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Self-reliant study activities, seminar: practical PC room classes

Learning materials and price

Slides

Exercises on learning platform: additional materials and exercises

Estimated extended price: 0 €

References

Course content-related study coaching

Individual feedback on the exercises. Students may solicit assistance or extra information during the seminars or during the teacher's consultation hours.

Evaluation methods

continuous assessment

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation

Written examination, assignment, skills test

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

Extra information on the examination methods

First session:

- Skills tests (small assignments during the course): 30%
- Assignment (create a website) (40%)
- Theoretic examination (30%)

Second session:

- Assignment (create a website) (50%)
- Theoretic examination (50%)

Calculation of the examination mark

First session: Skills test (30%); Assignment (40%); Theoretic examination (30%)

Second session: Assignment (50%); Theoretic examination: (50%)

In order to pass, students must

(1) participate in at least 80% of all evaluations and obligatory activities such as guest lectures.

If a student is absent due to a legitimate reason, an individual alternative assignment can be given.

(2) pass for all different evaluation modules separately (minimum score of 50% for the skills tests, for the assignment and for the exam in the first exam session, and minimum score of 50% for the assignment and exam in the second exam session). In case this minimum score is not obtained for all different parts, the students can obtain a maximum of 9/20 as total score. Partial results can be transferred to the second examination period. The part for which the students passed does not need to be re-examined.

Facilities for Working Students

Class attendance is strongly recommended.

Limited possibility of feedback via e-mail, restricted to answering specific questions.