Vak: Praktijkopdracht thema 10 — credits: 5

Vakcode	BFVH3TH10
Naam	Praktijkopdracht thema 10
Studiejaar	2023-2024
ECTS credits	5
Taal	Engels
Coördinator	M. Kempenaar
Werkvormen	Practicum / Training
Toetsen	Th. 10 - Praktijk - Overige toetsing

Leeruitkomsten

After following this course, the student will be able to

- Translate a given concise problem outline in a proposal into a manageable web application and an - optional - database system using Java (web-) technology.
- Create a dynamic interface (using JavaScript) for processing user input and visualizing output
- Interact with a (technically) ignorant customer and come to a satisfying product
- Work relatively independent on a single project and plan its aspects professionally
- Generate quality software documentation

Inhoud

During the project you will work on a research project that you choose from several that are available at the start of the project. All projects will have several aspects in common, revolving around web technology and phylogenetic aspects. This project is organized in close collaboration with the module Web-based Information Systems I. Therefore, attendance of this module (in this quarter or in a previous year) is strongly advised. Also, it is advised to have finished the courses Introduction Java and Databases 1 and 2.

The course content as well as any presentations/ demonstrations given by either the teacher or student are done in English.

Internet recourses:

- Blackboard course theme 10
- Example project available on Bitbucket

Opgenomen in opleiding(en)

Bio-Informatica

School(s)

Instituut voor Life Science & Technology

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