

Tárgytematika / Course Description Thesis Consultation I. (Master Programme)

GKNM_INTA098

Tárgyfelelős neve /

Teacher's name: dr. Tormási Alex

Félév / Semester: 2024/25/1

Beszámolási forma /

Assesment: Folyamatos számonkérés

Tárgy heti óraszám /

Teaching hours(week): 0/0/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

Thesis/Dissertation Consultation I

The purpose of the thesis/dissertation: independent engineering work based on the knowledge acquired during by studying at the university, supplemented and applied through design, implementation, and testing steps.

github.com/sze-info/thesis

TANTÁRGY TARTALMA / DESCRIPTION

As with a complex software system, the following workflow is typically repeated during the preparation of the thesis/dissertation until completion:

Collection and exploration of relevant literature

Organization and processing of the available materials

Research and learning of necessary techniques and technologies (getting to know previously unknown SDKs, APIs, programming languages)

Specification of the task (e.g., creation of UML/SysML diagrams)

Risk analysis, preparation of work and schedule plans

Execution/implementation of the task

If necessary, conducting measurements, simulations, tests, and evaluations

Language

Factuality

Technical descriptions

Assume the reader is an engineer with general knowledge of the topic discussed in the thesis, but not familiar with the specific subject area.

Consultants

Internal Consultant: Ensuring compliance with the university's formal requirements

External Consultant: Clarification of technical and area-specific questions

It is the student's responsibility to initiate and maintain regular contact with the consultant! This can usually be done via email or in person, and it is advisable to use a public repository (e.g., GitHub, GitLab, Bitbucket, Assembla, etc.) for sharing codes.

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

Prerequisites for the signature:

The task and the completed work must be presented online form - available dates are announced in advance (expected during the last two weeks before the the exam term).

The internal consultant must evaluate the completed work with a grade better than failing (satisfactory or better).

The completed work must meet the requirements described on the topic approval sheet, and the thesis must present the work done in a manner that is formally and substantively in accordance with university, faculty, library, and departmental regulations and guidelines.

Students must agree on detailed requirements, deadlines, and the method of grade determination with their internal consultant.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL

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