

Subject code	Credits
INF4028	15

Title

GAMYBIN PRAKTIKA

Title in English

INTERNSHIP

Subject goal and annotation

Aim of Internship is to extend and expand knowledge acquired in basic and specialization courses, to introduce students to the production, design, research or support tasks in a company or organization, to train students in solving real practical tasks, to help in acquiring communication and collaboration skills. Report must be prepared covering the main types of Internship activities . analysis of company activities, processes and ICT infrastructure, description of Internship task and its implementation, results and conclusions.

Prerequisites

Multimedia and Internet technologies programme 1-4 year subjects

Relationship between the learning outcomes of the Programme and learning outcomes of the subject

Learning outcomes of the Programme	Learning outcomes of the subject	Criteria for measuring the achievement of learning outcomes
7. Formalization and specification of real-world problems, and ability to describe them at an abstract level 8. Perform interdisciplinary research and development in Internet systems area, apply results in practical applications. 9. Perform interdisciplinary research and development/creation in multimedia area, apply results in practical applications. 13. Ability to analyse the newest trends in Internet and multimedia systems (and general computer science and digital arts) and apply them in development of novel systems. 18. Critical analysis of Internet and multimedia projects context and their influence to business, culture and society.	Ability to independently analyse different information sources and solutions, and apply gained knowledge in solving provided problem	Student analyses given problems, context, and proposes and implements solution.
10. Analysis, design and development of advanced Internet systems. 11. Analysis, design and development of advanced Multimedia systems. 12. Analysis, design and development of diverse software systems.	Ability to design and implement required solution.	Student designs and implements solution for a given problem.
15. Clear and convincing presentation of problems and solutions to experts and non-experts using ground knowledge, reasoning, relevant presentation tools and methods.	Ability to present work results	Student documents, presents and defends her work.
16. Project managing and collaborating in teams.	Ability to manage project and work in team	Student properly manages her time and communicates with team and teamlead, she is

17. Personal development skills - planning of studies based on the personal needs and tendencies in industry. 19. Fast and efficient adaptation to the quickly changing cultural, economical and technological environment.	Ability to follow industry trends and choose right problems/solutions/technologies	assigned to. Student choose right problem and right means for solving it.
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Evaluation of study results

Term work 70%, defence - 30%

Distribution of subject study hours

Lecture Topic and Contents	Hours
1. Introduction: requirements and process of internship	2
2. Problem analysis: context, design, chosen means and techniques.	140
3. Problem solution process in company environment	238
3. Writing report of internship results	16
4. Internship defence (slides and oral defence)	4
Total	400

Subject prepared and coordinated by

All programme lecturers