

General IT support and digital media

The "Information Technologies" course is intended for people who work or intend to work in occupations that use information technologies. The most important tasks of employees of such professions are to provide general technical support, manage, as required, access to data in the file system, run websites, update and disseminate information in online media, prepare materials for publication in online media, maintain and update information in databases, transfer data between systems, create data files and convert documents between formats.

Purpose of training:

During this course, you'll learn the theories, technologies, techniques, and best practices that govern the effective design of interactive, immersive, and engaging digital media across many different platforms. We'll lead you through the entire design process, from preplanning to concept design to final publishing.

Through your coursework, you will learn how to:

- Design, develop, and manage digital media using current and emerging technologies that adhere to industry standards
- Analyze needs and effectively manage projects and resources, applying sound business principles and technology
- Design and develop digital, interactive, and web-based media to meet customer requirements and usability standards
- Develop, test, and implement web and multimedia applications
- Effectively apply relevant theories, practices, and principles when designing and developing works of digital media

Evaluation criteria

Returned assigned tasks, 80% attendance and active participation in classes.

Way of conducting classes

A course lasts 170 hours (255 lesson hours) and is conducted four days a week, from Monday to Thursday between 12:30 - 16:30. The course does not finish with an exam, but instead of traditional exams, the emphasis is put on project work, practical exercises, group work, discussions and debates. The course syllabus is in line with the institution's approved by *Fræðslumiðstöð atvinnulífsins*.

Duration: From January 20 to February 27, 2019.

Detailed information

For detailed information, please contact with Monika Dorota Krus monika@mss.is - 412 5970