

ITDIGSER Digital Services Developer: 15 op

Perustiedot

Tunnus

ITDIGSER

Voimassaoloaika

21.2.2023 - 31.7.2023

Kesto (vuotta)

0

Pääasiallinen opetuskieli

englanti

Tarkennukset

Luokittelu

IT and Digitalisation (ENG) Minor Packages

Yksikkö

IT-Tradenomi

Kuvaus

Sisällön valinnaisuus, esitietovaatimukset ja tarjontatiedot

Sisällön valinnaisuus

Kaikki pakollisia

DIG002AS2AE Innovation and Prototyping: 5 op

Laajuus (op)

5 - 5

Koulutus

DIGIBBA Digital Business Innovations

Vastuuhenkilöt

Heikki Hietala

Opetuskieli

englanti

Osaamistavoitteet

After completing this course the student is able to use ideation methods to a problem, acting creatively and focusing on the client and the solution. The student can present an innovative product using visual aids. The student knows how to use methods of concept building and is able to produce a working solution based on the concept.

The course is mostly based on exercises and group work.

Sisältö

The course focuses on problems from either client companies or the students themselves. Innovations are then developed starting from ideas related to the problems.

Central themes include:

- innovation: concepts, stages and demands of the innovation process, ideation and analysis methods, and tools for structuring the work
- concepting: defining and describing a concept, presenting and testing a concept, and how to present a concept

Lähtötaso ja sidonnaisuudet muihin opintojaksoihin

This course is part of the Digital Services orientation of the Bachelor in Business IT degree Programme.

Assessment criteria

Assessment criteria - grade 1

The student knows innovation methods, has a basic understanding of the central tenets of innovation, and knows the main features of the innovation process.

Assessment criteria - grade 3

The student knows the basic concepts of innovation work, is able to choose applicable innovation methods for solving real life problems, recognizes the phases of an innovation process, and is able to function as a team member in an innovation project.

Assessment criteria - grade 5

The student knows the basic concepts of innovation work, is able to choose applicable innovation methods for solving real life problems, knows the phases and requirements of an innovation process well, and is able to manage an innovation project in a solution-oriented and customer-oriented manner. The student shows initiative in developing an innovation process.

Assessment criteria, approved/failed

Grade 1 - 5

DIG006AS2AE Digital User Experience: 5 op

Laajuus (op)

5 - 5

Koulutus

ITBBA Business Information Technology

Vastuuhenkilöt

Anne Lahti

Opetuskieli

englanti

Osaamistavoitteet

Upon successful completion of this course, the student should be able to understand why and how to create better services by bringing the voice of the customer as part of service development

He/she understands that user experience consists of chain of actions that generate a meaningful and valuable entity from the user's perspective. This chain can contain different kinds of service moments, contact points and interactions with service providers, user interfaces and other service users

He/she can examine and develop the experience as a whole as well as its parts

He/she can use different methods for mapping the user experience and apply the methods purposefully

He/she understands the importance of making the stakeholders participate in the design process and apply different working ways and methods of participatory design

He/she can transform the problems arising from the user's experience or other relevant moments into meaningful service solutions and describe the outcome of development in a manner that is communicable to different stakeholders

He/she can validate the plan created in the process and modify it according to the validation results

Sisältö

Methods for developing user experience:

- for mapping the user experience
- for analysing the user information
- for utilizing the information in design
- for testing and evaluating the designs

Lisätiedot

Connections to business

Real life business cases may be used on the course.

INTERNATIONALITY

International materials and examples may be used on the course

Assessment criteria

Assessment criteria - grade 1

Knows partially the concepts related to user experience and understands the meaning of user experience in service development. Knows the basic principles of designing user experience.

Assessment criteria - grade 3

Knows the basic concepts related to user experience, can map the user experience and utilize the findings in designing user experience.

Assessment criteria - grade 5

Masters the entity of user experience, can map the entire user experience and skilfully applies the knowledge gained in designing user experiences.

Assessment criteria, approved/failed

Accepted course is evaluated with grades 1 to 5.

COM002AS3AE Website Design and Development: 5 op

Laajuus (op)

5 - 5

Koulutus

TRALI Tradenomi liiketalous

Vastuuhenkilöt

Ville Lahtinen

Opetuskieli

englanti

| Tunnus | Nimi | Summa |
|-----------------|-----------------------------------|--------------|
| ITDIGSER | Digital Services Developer | 15 |
| DIG002AS2AE | Innovation and Prototyping | 5 |
| DIG006AS2AE | Digital User Experience | 5 |
| COM002AS3AE | Website Design and Development | 5 |