## Virtual courses offering spring 2022



Check the course information from our study guide: https://opinto-opas.haaga-helia.fi/en

| Name                                   | Course code     | Description   | Start     | End       | ECTS credits | Program         | Teachers       |
|--|-----------------|---|-----------|-----------|--------------|-----------------|----------------|
| Innovative Service Design              | MAR3LF103-3014  | <ul> <li>Intro to service design &amp; systems thinking: Basic concepts</li> <li>Service profit chain</li> <li>Service model design: Basic concepts</li> <li>Funding mechanism &amp; behavioral science</li> <li>Operating role of the customer</li> <li>Operating role of employees &amp; corporate culture</li> <li>Customer satisfaction, loyalty &amp; profitability</li> <li>Disruptive services</li> <li>Managing capacity &amp; demand</li> <li>Design tools: Service personas, service journey, service blueprinting</li> </ul> | 28.3.2022 | 20.5.2022 | 5.0          | Business        | Kevin Gore     |
| Basics of Supply Chain Management      | GLO3LH101B-3013 | A wide variety of supply chain topics are covered during the course. These include concepts such as:  - Supply chain as an entity incl. its characteristics, supply chain as a process - Sourcing, procurement and purchasing - Physical distribution (incl. warehousing and transportation), channel decisions and reverse logistics - Logistics costs - Outsourcing, risk management, service levels  | 17.1.2022 | 18.3.2022 | 5.0          | Business        | Jukka Tikka    |
| Globalization and Internationalization | GLO1LH101A-3064 | Drivers for Globalization Value chains & networks Theories of internationalization International trade Development of international competitiveness Market Research & Market entry modes M5 Team Project Presentations  | 17.1.2022 | 20.5.2022 | 5.0          | Business        | Timo Rima      |
| Communication and Culture              | GLO1LH101B-3064 | The course discusses cultural diversity at a workplace and intercultural communication.   | 17.1.2022 | 20.5.2022 | 5.0          | Business        | Teija Schalin  |
| Basic 3D Design with Blender           | MUM8TA001-3011  | Introduction to 3D modeling Blender installation and environment 3D Modeling Basics Learning to use the Blender environment Transforming objects in Blender Tool Shelf and Properties window Adding and moving more objects in Blender Subdivision and Extrusion Subdivision Surface Using curves and background images Materials and textures using Blender internal renderer Using the Simple Deformers Basic Lighting and Cameras Modifiers and Add-Ons Rendering the scene Basic UV Mapping for Blender Internal Render engine      | 17.1.2022 | 18.3.2022 | 3.0          | Digital Economy | Heikki Hietala |

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|-------------------------------------|----------------|--|------------|-----------|-------|------------------------------------|-------------------|
| 3D Extended Course                  |                | This course is a problem-based learning style course, in which the student selects a |            |           |       |                                    |                   |
|                                     |                | feature of Blender and produces a tutorial on it. Previous topics of choice have     |            |           |       |                                    |                   |
|                                     |                | included, but are not limited to:  |            |           |       |                                    |                   |
|                                     |                | Disaring   |            |           |       |                                    |                   |
|                                     |                | Rigging  |            |           |       |                                    |                   |
|                                     | MUM8TA002-3005 | Animation  | 28.3.2022  | 20.5.2022 | 3.0   | Digital Economy                    | Heikki Hietala    |
|                                     |                | Procedural materials   | 26.3.2022  | 20.5.2022 | 3.0   | Digital Economy                    | пеккі піесаіа     |
|                                     |                | Compositing  |            |           |       |                                    |                   |
|                                     |                | Physics engine   |            |           |       |                                    |                   |
|                                     |                | Game engine  |            |           |       |                                    |                   |
|                                     |                | Node-based material systems  |            |           |       |                                    |                   |
|                                     |                | Cycles rendering engine  |            |           |       |                                    |                   |
|                                     |                | The basic accounting principles and processes in a business environment              |            |           |       |                                    |                   |
|                                     |                | The sales and purchase process and the integration to accounting in a business       |            |           |       |                                    |                   |
| Financial Accounting, Processes and |                | environment  | 28.3.2022  |           | 2 5.0 | Digital Economy                    | Ralf Rehn         |
| Systems                             | BIG8TF008-3008 | Microsoft Dynamics Nav and SAP 4/Hana – sales and purchases, integration and         |            | 20.5.2022 |       |                                    |                   |
| Systems                             |                | accounting processes   |            |           |       |                                    |                   |
|                                     |                |  |            |           |       |                                    |                   |
|                                     |                | Upon successful completion of the course, the student                                |            |           |       |                                    |                   |
|                                     |                | a) understands the value of business driven BI-development                           | 28.3.2022  | 20.5.2022 | 5.0   | Business Information<br>Technology | Ralf Rehn         |
|                                     | BIG4TF023-3009 | b) is knowledgeable of Microsoft SSAS Tabular and SSIS tools/architecture            |            |           |       |                                    |                   |
| B. C. C. Talallian B. C. C. C.      |                | c) understands the value of supporting business processes by BI                      |            |           |       |                                    |                   |
| Business Intelligence Development   |                | -solutions   |            |           |       |                                    |                   |
| Project                             |                | d) has gained experience in creating a BI-solution by using agile development and    |            |           |       |                                    |                   |
|                                     |                | market leading tools to extract data from an ERP system                              |            |           |       |                                    |                   |
|                                     |                | e) has learned to document the created solution and the process                      |            |           |       |                                    |                   |
|                                     |                |  |            |           |       |                                    |                   |
|                                     |                | Unit 1: An introduction to space tourism (history and current)                       |            |           |       |                                    |                   |
|                                     |                | Unit 2: Social sustainability (Changes in the society and the ethical concerns)      |            |           |       | Hospitality, Tourism and           |                   |
|                                     |                | Unit 3: Economic sustainability (Case study: UK spaceports)                          |            |           |       |                                    |                   |
| Responsible Space Tourism           | TOU3PO302-3005 | Unit 4: Environmental sustainability   | 17.1.2022  | 20.5.2022 | 5.0   | Experience Management              | Annette Toivonen  |
|                                     |                | Unit 5: Legislation  |            |           |       | Experience Flanagement             |                   |
|                                     |                | Unit 6: Future forecasting (Sustainable Future Planning Framework)                   |            |           |       |                                    |                   |
|                                     |                | There are five key topics covered in the course module:                              |            |           |       |                                    |                   |
| AI in Business                      | BUS8PO805-3005 | Topic 1: An Introduction to Artificial Intelligence                                  |            |           |       |                                    |                   |
|                                     |                | Topic 2: Machine Learning in Business and applications-(with Python code)            |            |           |       |                                    |                   |
|                                     |                | Topic 3: Robotics in Business  | 17.1.2022  | 20.5.2022 | 5.0   | Hospitality, Tourism and           | Darren Trofimczuk |
|                                     |                | Topic 4: Artificial Intelligence in Business and Society                             | 17.11.2022 | 20.3.2022 | 5.0   | Experience Management              | Darren Hommezuk   |
|                                     |                | Topic 5: The Future of Artificial Intelligence                                       |            |           |       |                                    |                   |
|                                     |                |  |            |           |       |                                    |                   |
|                                     |                |  | 1          | ]         |       |                                    |                   |

| Digital Experience Design                       | BUS3PO319-3003 | Upon completion of the course, the student is able to  • analyse current global trends and factors that affect and define future consumer behaviour (part 1)  • identify potential target markets and analyse the characteristics of the chosen target group (part 1)  • apply professional tools for analysis of the operational environment and competition (part 2)  • innovate compelling experiences (part 3)  • understand the importance of engagement and storytelling in creating immersive experiences (part 3, part 4)  • use professional tools for creating engaging content and staging digital experiences (part 4, part 5)  • design and create a digital experience that has shareable content and the potential to go viral (part 4, part 5)  • describe the different stages of product development process (part 5)  • choose relevant marketing channels for the digital experience (part 5)  • produce a product description and a marketing plan (part 5) | 17.1.2022 | 20.5.2022 | 10.0 | Hospitality, Tourism and<br>Experience Management | Annika Konttinen, Anu Seppänen   |
|---|----------------|--|-----------|-----------|------|---|----------------------------------|
| Service Innovation and<br>Entrepreneurship      | BUS3PO315-3004 | S/he understands how new ventures and venture teams can be created. S/he is able to apply entrepreneurship and innovation theories to real-world challenges. S/he is able to develop and manage complex projects and work in teams with colleagues from different backgrounds. S/he is able to develop new products, services and concepts within a start-up. S/he able to apply best-practice approaches to designing, developing, and running innovation-driven, often globally orientated, business. S/he understands the concept of entrepreneurial ecosystems and knows several supporting mechanisms for new ventures.   | 17.1.2022 | 20.5.2022 | 10.0 | Hospitality, Tourism and<br>Experience Management | Anette Kairikko, Juhana Isohanni |
| Risk Management and Responsible<br>Business     | BUS3PO310-3007 | The module advances the following competences: strategic planning, global mindset, professional leadership, risk management, sustainable and responsible business.   | 17.1.2022 | 20.5.2022 | 10.0 | Hospitality, Tourism and Experience Management    | Annika Konttinen, Eva Holmberg   |
| E-Business in Tourism and Hospitality           | MAR2HL001-3023 | <ul> <li>Digital business as a phenomenon &amp; use and role of social networks in marketing</li> <li>Pros and cons as well as requirements of digital marketing activities</li> <li>Different platforms and channels and their roles in online marketing</li> <li>Customer relationships (CRM), customer intelligence (CI), and customer experience (CX) online</li> <li>Planning online marketing efforts</li> </ul>   | 17.1.2022 | 18.3.2022 | 5.0  | Hospitality, Tourism and<br>Experience Management | Päivi Penttilä                   |
| Accommodation Operations in Tourism<br>Industry | HOT1RL001-3012 | Upon completion of the module, the student is able to  • familiarize with the accommodation industry in Finland and globally  • understand the diversity of the accommodation industry  • recognize and follow industry trends  • analyze the role of the accommodation industry in the cluster of travel and tourism  • collaborate and create partnerships with the accommodation industry   | 28.3.2022 | 21.5.2022 | 3.0  | Hospitality, Tourism and<br>Experience Management | Taina Pallonen                   |
| Digital Marketing                               | MAR2RZ001-3012 | <ul> <li>Digital business as an phenomenon &amp; use and role of social networks in marketing</li> <li>Pros and cons as well as requirements of digital marketing activities</li> <li>Different platforms and channels and their roles in online marketing</li> <li>Customer relationships (CRM), customer intelligence (CI) and customer experience (CX) online</li> <li>Planning the online marketing efforts</li> </ul>   | 28.3.2022 | 20.5.2022 | 5.0  | Hospitality, Tourism and<br>Experience Management | Jussi Mertanen                   |

| Digital Marketing MAR2RZ001-3014            | <ul> <li>Digital business as an phenomenon &amp; use and role of social networks in marketing</li> <li>Pros and cons as well as requirements of digital marketing activities</li> <li>Different platforms and channels and their roles in online marketing</li> <li>Customer relationships (CRM), customer intelligence (CI) and customer experience (CX) online</li> <li>Planning the online marketing efforts</li> </ul>  | 17.1.2022 | 18.3.2022 | 5.0 | Hospitality, Tourism and<br>Experience Management | Tommi Immonen    |
|---|---|-----------|-----------|-----|---|------------------|
| Financial Statement Analysis ACC3LF103-3012 | You identify and calculate the major categories of ratios for assessing the financial performance and position of a business. You define, calculate and interpret key financial ratios in terms of profitability, liquidity and solvency. You prepare a common-sized analysis as well a trend analysis. You understand ratings from major different institutions worldwide. You use Excel in a professional manner to analyse data and make conclusions based on statistical analysis. You apply the knowledge to a case company. You will be able to discuss the results and improve your analytical skills. | 17.1.2022 | 18.3.2022 | 5.0 | Business  | Mika Mustikainen |