**DESCRIPTION OF STUDY COURSE**

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| **Course unit title** | **Management Information Systems** | |
| **Programme** | Business Administration | |
| **Year of study** | **3** | |
| **Academic year** | 2018/2019 | |
| **Level of course unit (e.g. first, second or third**  **cycle** | First cycle | |
| **Course unit code** | BVa008 | |
| **Name of lecturer(s)** | Maira Dumpe | |
| **Number of ECTS credits allocated** | 3 ECTS  2 Latvian credit points are multiplied by 1,5 to get ECTS credit points | |
| **Credit points** | 2 CP | |
| **Language of instruction** | English | |
| **Type of course unit (compulsory, optional)** | compulsory | |
| **Semester when the course unit is delivered** | 5 | |
| **Mode of delivery** | Face-to-face | |
| **Aim of Course** | The goal of the course is introduce with the newest information technologies which are used in enterprise management. The goal of the course is introduce with the management information systems and decision making tools. During the course students get insight about management information system role in enterprise management process, management decision support with the relevant information, possible risks and their prevention. Students learn role of information technology in development new innovative products/services. | |
| **Preliminary knowledge (prerequisites and co-requisites)** | Computer science, Entrepreneurship | |
| **Course contents** | 1. Information Systems and MIS. 2. Technological infrastructure and IT. 3. Information Systems in management process. 4. Implementation of Information Systems. 5. Management of Information Assets. 6. IT as value creation tool. | |
| **Planned learning activities and teaching**  **methods** | Student attends classes; performs assignments, participates in class discussions, presents assignment.  Total course evaluation consists of: 20% participation in class discussions, 20% assignments and 10% class tests, 50% written exam. | |
| Teaching methods | Student workload |
| Lectures | 12 |
| Practical assignments, seminars | 16 |
| Case study, class discussion | 12 |
| Assignment/Preparation of presentation | 16 |
| Library work, independent studies | 24 |
|  | Total **80** hours |
| **Learning outcomes of the course unit** | 1. Skills to analyze and determine the most suitable enterprise information technologies 2. Suggestions how effectively use information technologies in enterprise management 3. Creation of information technology strategy and aligning it with enterprise management strategy 4. Evaluation information technologies as enterprise value creation tool 5. Evaluation of information technology risks and preparation of prevention guidelines | |
| **Assessment methods and criteria** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Study outcomes  The form of assessment | 1. | 2. | 3. | 4. | 5. | | Class discussions and assignments | • | • |  |  | • | | Assignment and presentation | • |  | • | • |  | | Written home assignment |  | • |  | • |  | | Written exam | • | • | • | • | • | | |
| **Recommended or required reading** | Required reading:   1. Kenneth, C.L. and Laudon., J. P., 2012. *Management Information Systems*:, 12th edition, Upper Saddle River, New Jersey: Prentice-Hall 2. Brown, C. W., DeHayes, D.W., Hoffer, J.A., Wainright, M.E. and Perkins. W.C., 2008. *Managing Information Technology*, 6th edition. Upper Saddle River, New Jersey: Prentice-Hall. 3. O’Brien, J., Marakas, G., *Management Information Systems*, 10th edition, 2010   Recommended reading:   1. Laudon, K., Traver, C.,G., *E-Commerce* 2011, Prentice Hall, 2011, 912 pp | |
| **Recommended optional programme components** | To be agreed at the start of the course. | |

**Lecturer** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/M. Dumpe/