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| **Course Code and Title** | |
| **MLI26C680 Management Information Systems in International Business** | **6 cr** |
| **Learning Outcomes and Content** | |
| Learning outcomes for this course, upon successful completion, include the ability to: 1) know and understand the concepts and language of management information systems and implications for international business, 2) understand, evaluate, and assess the financial viability of IT projects, 3) understand and use basic project management tools, 4) comprehend the role played by telecommunication in the IT management process, 5) evaluate IT asset acquisition and disposal strategies, 6) know and understand how IT systems are acquired, developed, and managed to achieve specific organizational objectives, 7) understand information security concerns in an organization and their respective resolution, and 8) understand the implications of emerging IT for organizations and society.  Content:  An examination of information technology (IT) concepts, trends, and management. The course provides an overview of essential technical aspects of IT hardware, software, telecommunications, and databases as background to advanced applications. The overall focus of the course is to demonstrate and cultivate an understanding of how information technology is used and managed in international business. | |

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| **InstructorName and Profile** |
| Michael Lapke  Associate Professor of Information Systems, Christopher Newport University, USA  I was born in the UK to Irish parents and moved to the US at the age of five with my mother. I earned my PhD from Virginia Commonwealth University in 2008 with my dissertation focusing on IS Security Policy and Power. |

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| **Email Address** |
| mike.lapke@gmail.com |

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| **Office Hours** |
| 1-2 p.m. Monday through Thursday |

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| **Required Reading** |
| |  |  | | --- | --- | | Reading 1 | Lapke, M. (2018) Introducing Information Systems | | Reading 2 | Nelson, R. R. “IT Project management: Infamous Failures, Classic Mistakes, and Best Practices*,” MIS Quarterly Executive*, Vol. 6, No. 2, June 2007 | | Reading 3 | Lapke, M. (2018). IS Programming and Development | | Reading 4 | [The Art of Systems Thinking in Driving Sustainable Transformation](http://www.theguardian.com/sustainable-business/systems-thinking-sustainable-transformation) | | Reading 5 | Carr, N. (2003). “IT Doesn’t Matter” by Nicholas Carr, Harvard Business Review | | Reading 6 | Lapke, M. (2018). Information Systems Security | | Reading 7 | Lapke, M. (2018). Managing Data in Organizations | |

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| **Course Schedule** | | | |
| **Deduction due to an absence on the first day of the course:** 5 points (on a 100-point scale) will be deducted from the student’s final raw score before converting it to the final grade. If a student is absent on the first day due to illness, and provides the Manager of Academic Operations with a medical certificate, the 5-point deduction will be waived. The Manager of Academic Operations will then inform the instructor of the waived deduction. | | | |
| Session # and Date | Topic/s | Assignment/s |
| Session 1: 10 June | Introduction to the course; Project Description  Lecture: Introduction to Information Systems | Required Reading #1;  Individual interviews conducted  Project teams with 4 members will be announced at 2 PM |
| Session 2: 11 June | IS Development and Project Management | Required Reading #2; Reading #3;  Read one article on systems analysis/user requirements in www.cio.com  Summarize article in class. |
| Session 3: 12 June | Program Development | Program Design Project started in class  Programming Design Project due at 5PM;  Extended class 1-2:30PM |
| Session 4: 13 June | Programming | Programming Project started in class  Programming project due at 5PM  Extended class 1-2:30PM |
| Session 5: 14 June | Information Systems Security | Required Reading #6;  Security Assignment |
| Session 6: 17 June | Exam #1;  Instructor meeting for project | Exam on MIS, development, programming, web development, security.  One-page memo on your group’s thoughts regarding the term project to be provided to instructor before the meeting. |
| Session 7: 18 June | Data Management | Required Reading #7;  Read one article on Database in www.cio.com or Google Scholar  Summarize article in class. |
| Session 8: 19 June | ERD Modeling | ER Modeling Assignment in class |
| Session 9: 20 June | Access tutorial lecture | Access database Assignment in class  Reservation for disruptive tech discussion lead |
| Session 10: 21 June | Midsummer Eve | No course activities |
| Session 11: 24 June | Ethical aspects of Information Systems | Ethics Case Presentations |
| Session 12: 25 June | Guest Speaker | Assignment Overages |
| Session 13: 26 June | Tech Innovation (cloud, cryptocurrency, 3D printing, IoT) and Disruption | Read one article on a current disruptive technology from an AIS Basket of 8 journal  Summarize article in class |
| Session 14: 27 June | Exam #2 | Exam on data management, ERDs, Ethics, Innovation; |
| Friday, June 28 | Project Presentations | Paper and presentation slides due by 8:30 am on MyCourses. |

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| **Grading** | | | |
| **Course Requirements** | | Weighting (%) or maximum points |
| Exam 1 | | 25% |
| Exam 2 | | 25% |
| Discussion Assignments (5) | | 10% |
| Lab Assignments/Projects (5) | | 20% |
| Team Project and Presentation | | 20% |
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| Total | | 100% |
| |  |  | | --- | --- | | **Conversion scale** | **Final grade**  **(official scale)** | | 90 - 100 | 5 | | 80 - 89 | 4 | | 70 - 79 | 3 | | 60 - 69 | 2 | | 50 - 59 | 1 | | 0 - 49 | 0 | | | |
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| **ECTS STUDENT WORKLOAD** | |
| This course is a 6 ECTS unit course, following the ECTS (European Credit Transfer System) guidelines of Aalto University School of Business. The number of hours the average student is expected to work in the course is 160 (including in-class and out-of-class work). | |
| **Types of Hours** | **Number of Hours** |
| **Contact hours (on- and off-campus):** | **45** |
| **Out-of-class hours:** | **115** (Sum of fields below) |
| Work with course materials, eg required reading | **15** |
| Exam preparation | **30** |
| Individual research & writing | **30** |
| Team projects (meetings, research, preparation, etc.) | **40** |
| Other |  |
| **Total of all student workload (contact and out-of-class) hours:** | **160** |

**ACADEMIC POLICY STATEMENTS**

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| **CODES OF CONDUCT** |
| Academic excellence and high achievement levels are only possible in an environment where the highest standards of academic honesty and integrity are maintained. Students are expected to abide by the Aalto University Code of Academic Integrity, other relevant codes and regulations, as well as the canons of ethical conduct within the disciplines of business and management education.  In addition, the BScBA Program has strict exam regulations in force which must be followed in all test-taking situations. |

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| **TEXTBOOK POLICY** |
| All required textbooks and other course materials are the responsibility of the student. It is the expectation of faculty that all students will have access to the textbooks and other reading material. If a student is not able to purchase his/her own copy of the textbook or other required reading materials, it is nonetheless the student’s responsibility to find a way to complete the reading for the course. |

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| **CLASS ATTENDANCE AND PARTICIPATION** |
| Class attendance and participation are considered integral parts of teaching and learning at the BScBA program in Mikkeli. Therefore, regular class attendance is required of all students and attendance records are kept for each class. Students are also expected to be in class on time.  If the student participates in the final exam/assessment, it will be graded and counted towards the final grade.  The attendance policy of the BScBA program provides that:     1. **A maximum of three absences of any kind** is allowed for a 3-week, 6-credit course. Four or more absences will result in being dropped from the course. 2. Whenever taking an absence, **the student bears the risk of missing class**, and the consequences, which may include a lower participation grade, missing a graded activity, etc. It is up to the course instructor to decide whether or not a graded activity can be completed later. 3. **An absence on the first day of the course** will result in 5 points (on a 100-point scale) being deducted from the student’s final raw score before converting it to the final grade. If a student is absent on the first day due to illness, and provides the Manager of Academic Operations with a medical certificate, the 5-point deduction will be waived. The Manager of Academic Operations will then inform the instructor of the waived deduction. 4. **A student getting to class after the session has started** will not be able to enter the classroom until the first break and will get an absence for the day. 5. It is expected that **students marked present for the day are in class the entire time.** Students leaving class early may be marked absent. 6. **The instructor may include class participation as a component of the grade;** up to 15% of the total points that can be earned toward the final grade. 7. **The instructor may identify up to three days of the course (in addition to the first day) as mandatory,** ie taking an absence on those days would have a direct impact on the course grade.   The instructor for the course will take attendance in classes. The decision to drop a student from a course will be made by the instructor, who will inform Mari Syväoja, Manager of Academic Operations: [mari.syvaoja@aalto.fi](mailto:mari.syvaoja@aalto.fi).  **Addition to the attendance policy of the BScBA Program, Mikkeli Campus:**   * This addition concerns absences in addition to the normal maximum of three that would fall under a category called **Medical and Family Emergency cases**. * Students who want to use this option to complete a course must fulfil these criteria:   + The total absences of the student will exceed the normally allowed three absences due to a major medical problem or family emergency.   + The student will be absent no more than 5 days; exceeding that number of days will result in dropping the course.   + Documentation or a detailed explanation concerning the entire period of the emergency (such as a medical certificate) is provided to the Manager of Academic Operations. * The case-by-case solution will be coordinated by the Manager of Academic Operations, who will deal with the documentation and discuss with the instructor to find a pedagogical solution enabling the student to continue in the course. In case the MAO is on leave, the student should contact the other study office staff. * The solution must not cause a significant increase in the instructor’s workload. The grading elements for the course may be reviewed, and additional assignments may be arranged if feasible. However, a shifting of grading proportions may occur. The course grade might be affected due to the student missing some in-class activities. |
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