

Valid from 2024.HS

| Module description: Leadership, Ethics + Intercultural Competence | | |
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| Module Code | w.BA.XX.3LEIKe-WIN.XX | |
| ECTS Credits | 6 | |
| Language of Instruction/Examination | English | |
| Module Description | <p>Organizations increasingly operate both globally and locally. They balance innovation and tradition, long- and short-term vision, risks, and opportunities. In addition, the COVID-19 pandemic and AI have led to a rapid and widespread increase in remote collaboration. Increased digital connectivity and new working methods offer opportunities to foster a workplace innovation culture. Digital tools allow people to work from wherever they are and collaborate creatively. Business IT is at the heart of the digitalization of organizations to effectively align business requirements and technical solutions. The interdisciplinary collaboration across business administration/management and computer science boundaries generates added value for customers, enterprises, employees, and public administration. In this module, students learn to lead organizations and teams across cultures while upholding strong ethical principles. As future leaders, they will be able to design appropriate strategies and measures to foster an innovation culture in their teams and organizations. The skills gained in "Leadership, Ethics and Intercultural Competence" module complement the technical skills derived from other core business subjects such as IT, engineering, and accounting/finance. The concepts covered by the module have valuable applications in various organizations, including businesses and non-profit or public organizations.</p> | |
| Organizational Unit | AIB Leitung | |
| Module Coordinator | Anna Aleksandra Lupina-Wegener | |
| Deputy Module Coordinator | Patricia Enzmann | |
| Program and Specialization | <ul style="list-style-type: none"> • Business Information Technology - Specialization in Business Information Systems • Business Information Technology - Specialization in Data Science | |
| Legal Framework | Academic Regulations BSc dated 29.01.2009, for the degree programs in Business Administration, International Management, Business Information Technology, Business Law, Business Law and Applied Law, first adopted on 12.05.2009 | |
| Module Category | Module Type Compulsory | Program Phase Main Study Period |
| Prerequisite Knowledge | 1. Introduction to Business Administration, 2. Strategic Management, and 3. Academic Writing | |
| Contribution to Program Learning Objectives (by the concerned Module) | <ul style="list-style-type: none"> • Professional Competence • Methodological Competence • Social Competence • Self-Competence | |

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| Contribution to Program Learning Objectives | Professional Competence <ul style="list-style-type: none"> • Knowing and Understanding Content of Theoretical and Practical Relevance • Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance • Evaluate Content of Theoretical and Practical Relevance Methodological Competence <ul style="list-style-type: none"> • Problem-Solving & Critical Thinking • Scientific Methodology • Work Methods, Techniques, and Procedures • Information Literacy • Creativity & Innovation Social Competence <ul style="list-style-type: none"> • Written Communication • Oral Communication • Teamwork & Conflict Management • Intercultural Insight & Ability to Change Perspective Self-Competence <ul style="list-style-type: none"> • Self-Management & Self-Reflection • Ethical & Social Responsibility • Learning & Change |
| Module Learning Objectives | <p>Students...</p> <ul style="list-style-type: none"> • will be able to apply the main theories and concepts seen in class to assess and solve problems related to leadership, ethics, and cross-cultural competence to create social and economic value. • will be able to assess the scope of their knowledge and adapt it to new, unknown, situations or challenges. • will be able to propose specific actions that are expected from global, responsible leaders to generate social and economic value. |
| Module Content | <ul style="list-style-type: none"> • Responsible global leadership • Culture. Increased digital connectivity and new ways of working, such as hybrid working encourage diversity in the workplace, enabling interactions among employees from different national cultures, ethnicity, disciplines, gender, and disabilities. With the increased adoption of digital tools and virtual collaboration modes, information is codified and made more explicit. Sharing can be more spontaneous, and widespread. Information is no longer confined to dominant subcultures but is made available to everyone simultaneously. • Leadership. Leadership is necessary to ensure effectiveness in interdisciplinary face-to-face or virtual teams – multicultural teams (MCT). We conceptualize MCT effectiveness on two indicators: output, i.e., quantity and quality of productivity and process, i.e., willingness and capacity of team members to work cooperatively over time toward a shared goal and maintain individual satisfaction. Leadership facilitates learning in multicultural and interdisciplinary settings, fosters creativity, and enables organizations to cope effectively with crises. • Ethics. What should I do? That is the core question in ethics, and in this module, we will discuss this question on three levels: (1) What are the ethical responsibilities of individual software engineers? (2) What are tech businesses responsible for, and what are the challenges for software engineers within organizations? (3) What are the responsibilities of software engineers as a profession, and how could this profession help overcome social and environmental problems? We will address these issues by developing a set of critical thinking and analytical skills, by critically discussing new technological developments, and by paying close attention to the interplay between technical and social aspects when developing new technologies. |
| Links to other modules | <p>This module is linked to the following modules:</p> |
| Digital Learning Resources | <ul style="list-style-type: none"> • Reader • Teaching Videos • Teaching Materials • Case Studies (with Key) • Multiple Choice Tests |

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| Methods of Instruction | <ul style="list-style-type: none">• Project Work• Case Studies• Application Tasks• Problem-Oriented Teaching• Interactive Instruction• Exercises• Lecture | | | Social Settings Used: <ul style="list-style-type: none">• Individual Work• Group Work | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of Instruction | <table><tr><td></td><td>Classroom Instruction</td><td>Guided Self-Study</td><td colspan="2">Autonomous Self-Study</td></tr><tr><td>Large Class</td><td>28 h</td><td>28 h</td><td colspan="2"></td></tr><tr><td>Small Class</td><td>28 h</td><td>28 h</td><td colspan="2"></td></tr><tr><td>Group Instruction</td><td>-</td><td>-</td><td colspan="2"></td></tr><tr><td>Practical Work</td><td>-</td><td>-</td><td colspan="2"></td></tr><tr><td>Seminar</td><td>-</td><td>-</td><td colspan="2"></td></tr><tr><td>Total</td><td>56 h</td><td>56 h</td><td colspan="2">68 h</td></tr></table> | | | | | | Classroom Instruction | Guided Self-Study | Autonomous Self-Study | | Large Class | 28 h | 28 h | | | Small Class | 28 h | 28 h | | | Group Instruction | - | - | | | Practical Work | - | - | | | Seminar | - | - | | | Total | 56 h | 56 h | 68 h | | | | | | | | | | | | | | | | |
| | Classroom Instruction | Guided Self-Study | Autonomous Self-Study | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Small Class | 28 h | 28 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Group Instruction | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Practical Work | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminar | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 56 h | 56 h | 68 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Performance Assessment | <table><tr><td colspan="2">End-of-module exam</td><td>Form</td><td>Length (min.)</td><td>Weighting</td></tr><tr><td colspan="2">-</td><td></td><td></td><td></td></tr><tr><td colspan="2">Permitted Resources</td><td colspan="3"></td></tr><tr><td colspan="5"></td></tr><tr><td>Others</td><td>Assessment</td><td>Format</td><td>Length (min.)</td><td>Weighting</td></tr><tr><td>Written Assignment</td><td>Grade</td><td>Gruppenarbeit</td><td>0</td><td>30.00</td></tr><tr><td>Participation of students in tutorials</td><td>Grade</td><td>Einzelarbeit</td><td>0</td><td>10.00</td></tr><tr><td>Written exam - multiple-choice test online, on-site</td><td>Grade</td><td>Einzelarbeit</td><td>60</td><td>40.00</td></tr><tr><td>Talk/oral presentation</td><td>Grade</td><td>Gruppenarbeit</td><td>15</td><td>20.00</td></tr><tr><td colspan="5"></td></tr></table> | | | | | End-of-module exam | | Form | Length (min.) | Weighting | - | | | | | Permitted Resources | | | | | | | | | | Others | Assessment | Format | Length (min.) | Weighting | Written Assignment | Grade | Gruppenarbeit | 0 | 30.00 | Participation of students in tutorials | Grade | Einzelarbeit | 0 | 10.00 | Written exam - multiple-choice test online, on-site | Grade | Einzelarbeit | 60 | 40.00 | Talk/oral presentation | Grade | Gruppenarbeit | 15 | 20.00 | | | | | |
| End-of-module exam | | Form | Length (min.) | Weighting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Permitted Resources | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Others | Assessment | Format | Length (min.) | Weighting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Written Assignment | Grade | Gruppenarbeit | 0 | 30.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Participation of students in tutorials | Grade | Einzelarbeit | 0 | 10.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Written exam - multiple-choice test online, on-site | Grade | Einzelarbeit | 60 | 40.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Talk/oral presentation | Grade | Gruppenarbeit | 15 | 20.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Classroom Attendance Requirement | Other Written exam: - What? Multiple-choice questions (MCQ; short case studies). - Where? On Moodle/online, on-site, bring your own device. - How? Open book (printed material only), no calculator; dictionary allowed. - When? Session 14 Participation in tutorials is part of the final grade, contributing 10%. Attendance for selected lecture/ GK sessions might be mandatory, as announced in session 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compulsory Reading | <ul style="list-style-type: none">• A collection of readings, including book chapters and articles, will be made available on Moodle. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recommended Reading | <ul style="list-style-type: none">• A collection of readings, including book chapters and articles, will be made available on Moodle. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |