

Valid from 2025.FS

| Module description: Project ARIS – Space to grow II                         |   |                                    |  |  |  |
|---|---|------------------------------------|--|--|--|
| Module Code   | w.BA.XX.2ProARIS2.XX  |                                    |  |  |  |
| ECTS Credits  | 3   |                                    |  |  |  |
| Language of<br>Instruction/Examination                                      | English   |                                    |  |  |  |
| Module Description  | The "ProARIS II" elective follows on from the "ProARIS" elective module offered in the fall semester. In the "ProARIS" electives, students have the opportunity to expand their practical experience in the ARIS project in business management functions (project management, marketing, HR). The Swiss Academic Space Initiative ARIS (Akademische Raumfahrt Initiative Schweiz, https://aris-space.ch) was founded by students at ETH Zurich in 2017 as an association with the aim (and support of ETH Zurich) of getting the next generation excited about space travel, enabling students to work in interdisciplinary teams on practical team projects, and ultimately to build a rocket every year to take part in an international competition between universities in the United States (Spaceport America Cups (SPAC)) in June. Students are supported and coached by SML lecturers. |                                    |  |  |  |
| Organizational Unit   | Lehre GM Ltg.   |                                    |  |  |  |
| Module Coordinator  | Stefan Schuppisser  |                                    |  |  |  |
| Deputy Module Coordinator   | Christa Bosch   |                                    |  |  |  |
| Program and Specialization  | <ul> <li>Business Administration - Specialization in Accounting, Controlling, Auditing</li> <li>Business Administration - Specialization in Banking and Finance</li> <li>Business Administration - Specialization in Banking and Finance (FLEX)</li> <li>Business Administration - Specialization in Behavioral Design</li> <li>Business Administration - Specialization in Economics and Politics</li> <li>Business Administration - Specialization in Financial Management</li> <li>Business Administration - Specialization in General Management</li> <li>Business Administration - Specialization in General Management</li> <li>Business Administration - Specialization in Marketing</li> <li>Business Administration - Specialization in Politics and Management</li> <li>Business Administration - Specialization in Risk and Insurance</li> <li>International Management</li> </ul>   |                                    |  |  |  |
| Legal Framework   | Academic Regulations BSc dated 29.01.2009, for the degree programs in Business<br>Administration, International Management, Business Information Technology, Business Law,<br>Business Law and Applied Law, first adopted on 12.05.2009   |                                    |  |  |  |
| Module Category   | Module Type<br>Compulsory Elective  | Program Phase<br>Main Study Period |  |  |  |
| Prerequisite Knowledge  |   |                                    |  |  |  |
| Contribution to Program<br>Learning Objectives (by the<br>concerned Module) | <ul> <li>Professional Competence</li> <li>Methodological Competence</li> <li>Social Competence</li> <li>Self-Competence</li> </ul>  |                                    |  |  |  |

| Module description                             | on: Project  | AR   | IS – Space      | e to grov            | v II                       |           |                           |  |
|--|--|--|-----------------|----------------------|----------------------------|-----------|---------------------------|--|
| Contribution to Program<br>Learning Objectives | Professional Competence         • 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         • Problem-Solving & Critical Thinking         • Scientific Methodology         • Work Methods, Techniques, and Procedures         • Information Literacy         • Creativity & Innovation         Social Competence         • Written Communication         • Oral Communication         • Intercultural Insight & Ability to Change Perspective         Self-Competence         • Self-Management & Self-Reflection         • Ethical & Social Responsibility         • Learning & Change |  |                 |                      |                            |           |                           |  |
| Module Learning Objectives                     | <ul> <li>Students</li> <li>apply their acquired expertise and methodological skills while participating in the project.</li> <li>develop their social and personal skills while working on the project.</li> </ul>   |  |                 |                      |                            |           |                           |  |
| Module Content                                 | Areas of applic  | Areas of application include project management, marketing/sponsoring, and HR. |                 |                      |                            |           |                           |  |
| Links to other modules                         | This module is linked to the following modules:<br>• w.BA.XX.2AMark.XX<br>• w.BA.XX.2Mark.XX<br>• w.BA.XX.2SPM.XX<br>• w.BA.XX.2Skill.XX<br>• w.BA.XX.2MAcc.XX<br>• w.BA.XX.2FinAcc.XX<br>• w.BA.XX.2HCM.XX  |  |                 |                      |                            |           |                           |  |
| Digital Learning Resources                     | Students can access content from "MyStudyBox" while working on the module/project.   |  |                 |                      |                            |           |                           |  |
| Methods of Instruction                         | Project Work     Social Settings Used:     Individual Work   |  |                 |                      |                            |           |                           |  |
| Type of Instruction                            |  |  | sroom<br>uction | Guided Self<br>Study | Guided Self-<br>Study<br>- |           | Autonomous Self-<br>Study |  |
|  | Large Class  | -  |                 | -                    |                            |           |                           |  |
|  | Small Class  | -  |                 | -                    |                            |           |                           |  |
|  | Group<br>Instruction   | -  |                 | -                    | -                          |           |                           |  |
|  | Practical Work   | -  |                 | 90 h                 |                            |           |                           |  |
|  | Seminar  | -  |                 | -                    |                            |           |                           |  |
|  | Total  | 0 h  |                 | 90 h                 | 90 h                       |           | 0 h                       |  |
| Performance Assessment                         | End-of-module exam   |  | Form            | Length (min.)        |                            | Weighting |                           |  |
|  | -<br>Permitted Resources   |  |                 |                      |                            |           |                           |  |
|  | Others   | Assessment   |                 | Format               | ormat Length (min.)        |           | Weighting                 |  |
|  |  | ent  | Grade           | Einzelarbeit         | 0                          | .g ()     | 100.00                    |  |
|  | Written Assignment Grade   |  |                 | LIIZelaidell         |                            |           |                           |  |

## Module description: Project ARIS – Space to grow II

| Classroom Attendance<br>Requirement | Other - Attendance times at ARIS by agreement Coaching appointments with SML supervisors are arranged individually.                                |
|-------------------------------------|--|
| Compulsory Reading                  |  |
| Recommended Reading                 |  |
| Comments                            | Registration for the "ProARIS II" elective in the spring semester is automatic based on enrollment in the "ProARIS" elective in the fall semester. |