# **CURRICULUM B.A. AVIATION MANAGEMENT**

## myStudies, 180 ECTS

| yStudies,  |   | • Programm                           | o Start              | October   | Model 2   | • Drogran   | nme Star                                   | t January                                | Mode  | al 3. Progra   | mmo Sta   | ort Anril  | Mode                                     | A. Progr                   | amma Sta                | art July                                 |   |
|--|---|--------------------------------------|----------------------|---|---|---|--|--|---|--|---|--|--|----------------------------|-------------------------|--|---|
| Month  |   |                                      |                      |   | Model 2   |   |  | t Januar y                               | Model 3: Programme Start April<br>Courses   |  |   |  | Model 4: Programme Start July<br>Courses |                            |                         |  |   |
|  |   |                                      |                      |   | Courses   |   |  |  | Courses   |  |   |  | Courses                                  |                            |                         |  | INTERNATIONAL   |
| OctManagementIntroduction to AcademicOrganizationalNovAccountingWorkBehavior   |   |                                      |                      |   |   |   |  |  |   |  |   |  |  |                            |                         |  | UNIVERSITY OF   |
| Dec  |   | Work                                 |                      | Denavior  |   | T   |  | 1  |   |  |   |  |  |                            |                         |  | APPLIED SCIEN   |
| Jan  | Introduction to   |                                      |                      | International   | Introduction to   |   |  | International                            |   |  |   |  |  |                            |                         |  |   |
| Feb<br>Mar   | Aviation<br>Management  | Collaborative                        | e Work               | Marketing   | Aviation<br>Management  | Collaboi  | rative Work                                | Marketing                                |   |  |   |  |  |                            |                         |  |   |
| Apr  | Modern Aviation   | Academic Integ                       | arity and            |   | Modern Aviation   | Acadomic  | Integrity and                              |  | Modern Aviation   | Academic Ir  | ntogrity and  | 1  |  |                            |                         |  |   |
| May  | Transport Modes   | Writing for Bu                       |                      | Business 101  | Transport Modes   |   | for Business                               | Business 101                             | Transport Modes   |  | or Business   | Business 101   |  |                            |                         |  | Here you see the order in which<br>your courses in presence deper   |
| Jun  |   | •                                    |                      |   | ł   |   |  | Semest                                   | er Break  |  |   | 1  |  |                            |                         |  | your personal study start in Oc                                     |
| Jul  | Aviation Policy,<br>Institutions and                                  | Corporate Fina                       | ance and             | Principles of   | Aviation Policy,<br>Institutions and  | Corporate   | e Finance and                              | Principles of                            | Aviation Policy,<br>Institutions and  | Corporate F  | Finance and   | Principles of  | Aviation Policy,<br>Institutions and     | Corporate                  | Finance and             | Principles of                            | January, April or July. Each sei<br>consists of two blocks. In each |
| Aug  | Regulations   | Investme                             | ent                  | Management  | Regulations   | Inve  | estment                                    | Management                               | Regulations   | Invest   | tment   | Management   | Regulations                              | Inves                      | stment                  | Management                               | attend classes on campus for u                                      |
| Sep  |   |                                      |                      |   | 1   | [   |  | Semest                                   | er Break  |  |   |  |  |                            |                         |  | three courses to deepen the co<br>direct exchange with your fello   |
| Oct<br>Nov   | Aircraft<br>Performance and   | International C                      | Contract             | Agile Project   | Management  | Introductio   | on to Academic                             | Organizational                           | Management  | Introduction   | to Academic   | Organizational   | Management                               | Introductior               | n to Academic           | Organizational                           | and lecturers. You have semes in June and September. Attend         |
| Dec  | Evaluation  | Managem                              | ient                 | Management  | Accounting  | V   | Vork                                       | Behavior                                 | Accounting  | Wo   | ork   | Behavior   | Accounting                               | W                          | ork                     | Behavior                                 | courses on campus is mandate  |
| Jan  | Airport   |                                      |                      |   | Airport   |   |  |  | Introduction to   |  |   |  | Introduction to                          |                            |                         |  | be verified due to Visa regulati valid for DACH students).          |
| Feb  | Management and  | Statistics - Proba<br>Descriptive St | -                    | Airline and Air Cargo<br>Management   | Airport<br>Management and   |   | Probability and<br>ve Statistics           | Airline and Air Cargo<br>Management      | Aviation  | Collabora  | ative Work  | International<br>Marketing   | Aviation                                 | Collabora                  | ative Work              | International<br>Marketing               | r   |
| Mar  | Ground Services   |                                      |                      | management  | Ground Services   | Descripti   |  | management                               | Management  |  |   | marketing  | Management                               |                            |                         | marketillg                               | Each block concludes with a tw<br>exam preparation phase. You o     |
| Apr  | - Global Sourcing   | Digital Sk                           | kills                | Managerial  | Global Sourcing   | Digit   | Digital Skills                             |  | Global Sourcing   | Digita   | l Skills  | Managerial   | Modern Aviation                          | 0,                         |                         | Business 101                             | those exams to a later date that<br>not want to take during this pe |
| Мау  |   | Digitat SK                           |                      | Economics   |   |   |  | Economics                                |   | Digita   |   | Economics  | Transport Modes                          | Writing for Business       |                         |  | way, your exam phases are al  |
| Jun  |   |                                      |                      |   |   |   |  |  | er Break  |  |   |  |  |                            |                         |  | evenly over the year. Exception are courses that count as adm       |
| Jul  | Aviation Business<br>Intelligence                                     | Network Plann<br>Yield Manage        | 0                    | Global Corporations<br>and Globalization  | Aviation Business<br>Intelligence   |   | Planning and<br>anagement                  | Global Corporations<br>and Globalization | Aviation Business<br>Intelligence   |  | ning and Yield<br>gement  | d Global Corporations<br>and Globalization                           | Aviation Business<br>Intelligence        |                            | lanning and<br>nagement | Global Corporations<br>and Globalization | requirements for other course                                       |
| Aug<br>Sep   |   |                                      |                      |   |   |   |  |  | er Break  | manag  |   |  | genee                                    |                            |                         |  |   |
| Oct  |   | Intercultural                        |                      |   | Aircraft  |   |  |  | Aircraft  |  |   |  | Aircraft                                 |                            |                         |  |   |
| Nov  | Digital Business<br>Models  | and Ethical<br>Decision-             | Elective<br>(online) | Elective<br>(online)  | Performance and   |   | onal Contract<br>agement                   | Agile Project<br>Management              | Performance and   | 4 1  | nal Contract<br>gement  | Agile Project<br>Management  | Performance and                          |                            | nal Contract<br>gement  | Agile Project<br>Management              | $\checkmark$  |
| Dec  | Models  | Making                               | (ontine)             | (online)  | Evaluation  | Maria   | agement                                    | Management                               | Evaluation  | Manag  | sement  | Management   | Evaluation                               | Maria                      | gement                  | Management                               | Attention: Attendance times n                                       |
| Jan  | Simulation: Airline   | Elective                             | 0                    | Elective  | Simulation: Airline   | FI  | ective                                     | Elective                                 | Airport   | Statistics - Pr  | obability and   | Airline and Air Cargo  | Airport                                  | Statistics - D             | robability and          | Airline and Air Cargo                    | slightly depending on public h                                      |
| Feb  | _ Management  | (online)                             |                      | (online)  | Management  |   | nline)                                     | (online)                                 | Management and<br>Ground Services   |  | e Statistics  | Management   | Management and<br>Ground Services        |                            | ve Statistics           | Management                               | the federal state holidays the o<br>located in.                     |
| Mar  | Seminar: Current  |                                      |                      |   | Seminar: Current  |   |  |  | Seminar: Current  | +  |   |  | Ground Services                          |                            |                         |  |   |
| Apr<br>May   | - Issues in Aviation  | Elective<br>(online                  |                      | Elective<br>(online)  | Issues in Aviation  |   | ective<br>nline)                           | Elective<br>(online)                     | Issues in Aviation  | Elec   | ctive<br>line)  | Elective<br>(online)   | Global Sourcing                          | Digita                     | al Skills               | Managerial<br>Economics                  | $\checkmark$  |
| Jun  | Management  |                                      | ,                    |   | Management  | ,   | ,  |  | Management<br>er Break  | ,  | ,   |  | I  |                            |                         |  | If you are studying Model 2, 3 o                                    |
| Jul  |   |                                      |                      |   | Bachelor Thesis   |   |  | Deskalerzhaeie                           |   |  | have to start your Bachelor Th<br>completing your final courses |  |  |                            |                         |  |   |
| Aug  | -   | Bachelor Tl                          | hesis                |   |   | Bache   | lor Thesis                                 |  |   | Bachelo  | or Thesis   |  | Bachelor Thesis                          |                            |                         |  |   |
| Sep  |   |                                      |                      |   |   |   |  | Semest                                   | er Break  |  | 1   |  | <b>I</b> 1                               |                            | T                       |  | $\checkmark$  |
| Oct  | -   |                                      |                      |   | Digital Rusiness  | tercultural and   | Floctivo                                   | Elective                                 | Digital Rusiness  | ntercultural and   | Elective  | Elective   | Digital Rusiness                         | ntercultural and           | Elective                | Elective                                 |   |
| Nov  | -   |                                      |                      |   | Models  | hical Decision<br>Making                                  | (online)                                   | (online)                                 | Models  | Ethical Decision-<br>Making  | (online)  | (online)   | Models                                   | thical Decision-<br>Making | . (online)              | (online)                                 | * Electives: Choose one modul<br>courses from the Elective A, on    |
| Dec<br>Jan   |   |                                      |                      |   |   | -   |  |  |   |  |   |  |  | -                          |                         |  | from the Elective B and one mo                                      |
| Feb  | -   |                                      |                      |   |   |   |  |  | Simulation: Airline   |  | ctive   | Elective   | Simulation: Airlin                       |                            | ctive                   | Elective                                 | the Elective C. Each module ca<br>selected once.                    |
| Mar  |   |                                      |                      |   |   |   |  |  | Management  | (onl   | line)   | (online)   | Management                               | (on                        | lline)                  | (online)                                 | Note: The Electives are only of                                     |
| Apr  |   |                                      |                      |   |   |   |  |  |   |  |   |  | Seminar: Current<br>Issues in Aviation   | E FIE                      | ctive                   | Elective                                 | distance learning (online).   |
| Мау  |   |                                      |                      |   |   |   |  |  |   |  |   |  | Management                               | (on                        | lline)                  | (online)                                 |   |
|  |   |                                      |                      |   |   |   | •  |  |   |  |   |  |  |                            |                         |  | 1   |
| <b>e A*</b><br>Entrepreneursl  | hip   |                                      |                      |   |   | Elective C*<br>Applied Sales                              |  |  |   |  |   | Intercu  | ıltural Psychology and                   | I CRM                      |                         |  |   |
|  | Business Plan Developr<br>usiness Plan                                | nent                                 |                      |   |   | ales I<br>ales II   |  |  |   |  |   | ntercultural Psychology<br>Customer Relationship Management          |  |                            |                         |  |   |
| Project: Aviation Business Plan<br>man Factors and Safety Management in Aviation                                     |   |                                      |                      |   |   | International Brand                                       |  |  |   | ational Brand Manage   | al Brand Management and Corporate Communication                 |  |  |                            |                         |  |   |
| Human Factors & Safety Management in Commerical Aviation<br>Project: Human Factors and Safety Management in Aviation |   |                                      |                      |   | ess Plan Development<br>ss Plan   | International Brand Management<br>Corporate Communication |  |  |   |  |   |  |  |                            |                         |  |   |
| ovation and Digitalization in Aviation   |   |                                      |                      | Project: Aviation Business Plan<br>Big Data and Data Protection   |   |   |  |  | Managing People and Fundamentals of Business Psychology                           |  |   |  |  |                            |                         |  |   |
| nnovation and Digitalization in Commercial Aviation<br>Project: Digitalization in Commercial Aviation                |   |                                      |                      | Data Analytics and Big Data<br>Introduction to Data Protection and Cyber Security   |   |   |  |  |   |  | Introduction to New Work<br>Business Psychology                 |  |  |                            |                         |  |   |
| stainability and Environment in Aviation<br>Seminar: Sustainability and Environment in Aviation                      |   |                                      |                      | Business Ethics and Sustainability Online and Social Media Marketing   Sustainability and Quality Management Online Marketing |   |   |  |  |   |  |   |  |  |                            |                         |  |   |
| Project: Sustainability and Environment in Aviation  |   |                                      |                      | Business Intelligence   |   |   |  |  | Social Media Marketing  |  |   |  |  |                            |                         |  |   |
| <i>an Air Mobility</i><br>Urban Air Mobility & Infrastructure Concepts   |   |                                      |                      |   |   |   |  |  | <i>nizational Development and Change Management</i><br>Organizational Development |  |   |  |  |                            |                         |  |   |
| ct: Urban Air N  |   |                                      |                      |   |   | Project: B  | Intelligence<br>Business Intellige         |  |   |  |   | Ch   | ange Management                          |                            |                         |  |   |
| e B*   | B*  |                                      |                      |   |   | -   | <i>ct Development</i><br>ion to the Intern |  |   | Supply Chain Management<br>Supply Chain Management I                 |   |  |  |                            |                         |  |   |
| <i>Entrepreneursl</i><br>inar: Aviation E  | repreneurship   |                                      |                      |   |   |   | Development in I<br>ors and Safety Ma      | Industry 4.0<br>anagement in Aviation    | Sup   |  |   | Supply Chain Management II<br>ainability and Environment in Aviation |  |                            |                         |  |   |
| ect: Aviation Bu   | nar: Aviation Business Plan Development<br>ct: Aviation Business Plan |                                      |                      |   |   | actors and Safety   | y Management in Comme                      | erical Aviation Sem                      |   |  | Seminar: Sustainability and Environment in Aviation             |  |  |                            |                         |  |   |
| man Factors and Safety Management in Aviation<br>Human Factors and Safety Management in Commerical Aviation          |   |                                      |                      |   | nd Safety Management in<br><i>in Aviation</i>                                 | Aviation  |  |  |   | roject: Sustainability and Environment in Aviation<br>n Air Mobility |   |  |  |                            |                         |  |   |
| Project: Human Factors and Safety Management in Aviation   |   |                                      |                      |   | ion in Commercial Aviatio   | on  |  |  | Url   | rban Air Mobility & Infrastructure Concepts                          |   |  |  |                            |                         |  |   |
| <i>vation and Digitalization in Aviation</i><br>nnovation and Digitalization in Commercial Aviation                  |   |                                      |                      | Project: Digitalization in Commercial Aviation<br>Innovative Technologies and Sustainability                                  |   |   |  |  |   | Project: Urban Air Mobility<br>Working environment 4.0               |   |  |  |                            |                         |  |   |
| oject: Digitalization in Commercial Aviation<br>nability and Environment in Aviation                                 |   |                                      |                      |   | Circular Economy Leadership 4.0<br>Sustainable Technologies Project: New Work |   |  |  |   |  |   |  |  |                            |                         |  |   |
| inar: Sustainabi   | ility and Environment in  |                                      |                      |   |   | SustailiaD  | ie recinologies                            |  |   |  |   | Interns  | •  |                            |                         |  |   |
| iect: Sustainabili   | ty and Environment in A   | Aviation                             |                      |   |   |   |  |  |   |  |   |  |  |                            |                         |  |   |

Project: Sustainability and Environment in Aviation Urban Air Mobility Urban Air Mobility & Infrastructure Concepts Project: Urban Air Mobility

### **Course Information**

| course mornation                                    |               |  |      |  |
|---|---------------|--|------|--|
| Module  | Course Code   | Course   | ECTS | Type of Exam   |
| Management Accounting                               | DLBMAE01      | Management Accounting                                | 5    | Exam/Written Assessment: Written Assignment                        |
| Introduction to Academic Work                       | DLBCSIAW01    | Introduction to Academic Work                        | 5    | Basic Workbook (passed / not passed)                               |
| Organizational Behavior                             | DLBBWOB01_E   | Organizational Behavior                              | 5    | Case Study   |
| Introduction to Aviation Management                 | DLBAMIAM01    | Introduction to Aviation Management                  | 5    | Exam/Advanced Workbook   |
| Collaborative Work                                  | DLBCSCW01     | Collaborative Work                                   | 5    | Oral Assignment  |
| International Marketing                             | DLBDSEIMB01   | International Marketing                              | 5    | Exam   |
| Modern Aviation Transport Modes                     | DLBAMMATM01   | Modern Aviation Transport Modes                      | 5    | Exam/Advanced Workbook   |
| Academic Integrity and Writing for Business         | DLBBAAIWB01_E | Academic Integrity and Writing for Business          | 5    | Written Assignment   |
| Business 101  | DLBBAB01_E    | Business 101   | 5    | Exam/Written Assessment: Written Assignment                        |
| Aviation Policy, Institutions and Regulations       | DLBAMAPIR01   | Aviation Policy, Institutions and Regulations        | 5    | Exam/Advanced Workbook   |
| Corporate Finance and Investment                    | DLBCFIE01     | Corporate Finance and Investment                     | 5    | Written Assignment   |
| Principles of Management                            | DLBBAPM01_E   | Principles of Management                             | 5    | Case Study   |
| Aircraft Performance and Evaluation                 | DLBAMAPE01    | Aircraft Performance and Evaluation                  | 5    | Exam/Advanced Workbook   |
| International Contract Management                   | DLBINTIWR01_E | International Contract Management                    | 5    | Exam   |
| Agile Project Management                            | DLBCSAPM01    | Agile Project Management                             | 5    | Project Report   |
| Airport Management and Ground Services              | DLBAMAMGS01   | Airport Management and Ground Services               | 5    | Exam/Written Assessment: Case Study                                |
| Statistics - Probability and Descriptive Statistics | DLBDSSPDS01   | Statistics - Probability and Descriptive Statistics  | 5    | Exam   |
| Airline and Air Cargo Management                    | DLBAMAACM01   | Airline and Air Cargo Management                     | 5    | Exam/Advanced Workbook   |
| Global Sourcing                                     | DLBLOGC102_E  | Global Sourcing                                      | 5    | Exam   |
| Digital Skills                                      | DLBDS01_E     | Digital Skills                                       | 5    | Advanced Workbook (passed / not passed)                            |
| Managerial Economics                                | DLBBWME01_E   | Managerial Economics                                 | 5    | Exam   |
| Aviation Business Intelligence                      | DLBAMABI01    | Aviation Business Intelligence                       | 5    | Exam/Advanced Workbook   |
| Network Planning and Yield Management               | BWLM02_E      | Network Planning and Yield Management                | 5    | Exam/Written Assessment: Case Study                                |
| Global Corporations and Globalization               | DLBLOGC101_E  | Global Corporations and Globalization                | 5    | Exam   |
| Digital Business Models                             | DLBLODB01_E   | Digital Business Models                              | 5    | Exam   |
| Intercultural and Ethical Decision-Making           | DLBCSIDM01    | Intercultural and Ethical Decision-Making            | 5    | Case Study   |
| Simulation: Airline Management                      | DLBAMSAM01    | Simulation: Airline Management                       | 5    | Proof of participation, with a minimum score (passed / not passed) |
| Seminar: Current Issues in Aviation Management      | DLBAMSCIAM01  | Seminar: Current Issues in Aviation Management       | 5    | Research Essay   |
| ELECTIVE A*   |               | e.g. Innovation and Digitalization in Aviation       | 10   |  |
| ELECTIVE B*   |               | e.g. Human Factors and Safety Management in Aviation | 10   |  |
| ELECTIVE C*   |               | e.g. Online and Social Media Marketing               | 10   |  |
| Bachelor Thesis                                     |               | Bachelor Thesis                                      | 9    | Bachelor Thesis  |
|   |               | Thesis Defense                                       | 1    | Presentation: Colloquium   |
|   |               |  |      |  |

| Type of Exam                                |
|---|
| Exam/Written Assessment: Written Assignment |
| Basic Workbook (passed / not passed)        |
| Case Study                                  |
| Exam/Advanced Workbook                      |