

## A. Bachelor courses

| Code      | Course Title                                | Credits | Status        | Year | Sem. | Program |
|-----------|---------------------------------------------|---------|---------------|------|------|---------|
| AC1101    | Fundamentals of Accounting                  | 5       | Compulsory    | 1    | 1    | BA      |
| AF1201    | Business Law                                | 4       | Compulsory    | 1    | 1    | BA      |
| AI1103    | Applied Mathematics for Economics           | 5       | Compulsory    | 1    | 1    | BA      |
| AE1101    | Microeconomics                              | 6       | Compulsory    | 1    | 1    | BA      |
| AI1101    | Business Information Technologies           | 6       | Compulsory    | 1    | 1    | BA      |
| SX1101    | Sports 1                                    | 1       | Compulsory    | 1    | 1    | BA      |
| AL1102    | Business French 1                           | 4       | Elective      | 1    | 1    | BA      |
| AL1103    | Business German 1                           | 4       | Elective      | 1    | 1    | BA      |
| AS1101    | Fundamentals of Statistics                  | 5       | Compulsory    | 1    | 2    | BA      |
| AC2302    | Financial Accounting                        | 6       | Compulsory    | 1    | 2    | BA      |
| AI1202    | End-User Computing                          | 6       | Compulsory    | 1    | 2    | BA      |
| AE1202    | Macroeconomics                              | 4       | Compulsory    | 1    | 2    | BA      |
| AM2301    | Management                                  | 5       | Compulsory    | 1    | 2    | BA      |
| SX1102    | Sports 2                                    | 1       | Compulsory    | 1    | 2    | BA      |
| AL1212    | Business French 2                           | 4       | Elective      | 1    | 2    | BA      |
| AL1213    | Business German 2                           | 4       | Elective      | 1    | 2    | BA      |
| AAOP1     | Intercultural Communication                 | 3       | Supplimentary | 1    | 2    | BA      |
| AAOP2     | Digital Learning                            | 3       | Supplimentary | 1    | 2    | BA      |
| AI1274    | Elementary Mathematics                      | 3       | Supplimentary | 1    | 2    | BA      |
| AS2402#   | Econometrics                                | 4       | Compulsory    | 2    | 1    | BA      |
| AF2302    | Finance                                     | 6       | Compulsory    | 2    | 1    | BA      |
| AK2401    | Marketing                                   | 5       | Compulsory    | 2    | 1    | BA      |
| AM3520    | Organizational Behaviour                    | 5       | Compulsory    | 2    | 1    | BA      |
| AM2402    | Business Communication and Negotiation      | 6       | Compulsory    | 2    | 1    | BA      |
| SX1103    | Sports 3                                    | 1       | Compulsory    | 2    | 1    | BA      |
| AL2322    | Business French 3                           | 4       | Elective      | 2    | 1    | BA      |
| AL2323    | Business German 3                           | 4       | Elective      | 2    | 1    | BA      |
| AK3638#   | Supply Chain Management                     | 5       | Compulsory    | 2    | 2    | BA      |
| AF2402    | Money and Credit                            | 5       | Compulsory    | 2    | 2    | BA      |
| BA2.ga    | Entrepreneurial Thinking                    | 6       | Compulsory    | 2    | 2    | BA      |
| AK3502    | Consumer Behaviour                          | 6       | Compulsory    | 2    | 2    | BA      |
| AP2499    | Internship                                  | 4       | Compulsory    | 2    | 2    | BA      |
| SX1104    | Sports 4                                    | 1       | Compulsory    | 2    | 2    | BA      |
| AL2432    | Business French 4                           | 4       | Elective      | 2    | 2    | BA      |
| AL24323   | Business German 4                           | 4       | Elective      | 2    | 2    | BA      |
| AM4832    | Strategic Management                        | 6       | Compulsory    | 3    | 1    | BA      |
| AK3601    | E-marketing                                 | 5       | Compulsory    | 3    | 1    | BA      |
| BA3.DOI.1 | Bachelor Thesis Methodology                 | 5       | Compulsory    | 3    | 1    | BA      |
| AE2460    | Ethics and Academic Integrity               | 4       | Elective      | 3    | 1    | BA      |
| AF3601    | FinTech                                     | 4       | Elective      | 3    | 1    | BA      |
| AF3603    | Entrepreneurial Finance                     | 4       | Elective      | 3    | 1    | BA      |
| AM4838    | Public Relations                            | 4       | Elective      | 3    | 1    | BA      |
| AM7482    | Sales Management                            | 4       | Elective      | 3    | 1    | BA      |
| AK3615    | Direct Marketing                            | 4       | Elective      | 3    | 1    | BA      |
| AK3615    | Global Citizenship and Diversity Management | 4       | Elective      | 3    | 1    | BA      |
| AF3502    | Business Research Methods                   | 5       | Compulsory    | 3    | 2    | BA      |
| AE3602    | Corporate Social Responsibility Management  | 5       | Compulsory    | 3    | 2    | BA      |
| AM3609    | Human Resource Management                   | 6       | Compulsory    | 3    | 2    | BA      |
| BA3_PA    | Business Projects                           | 6       | Compulsory    | 3    | 2    | BA      |
| AE3512#   | International Economics                     | 4       | Elective      | 3    | 2    | BA      |
| AE3501    | International Business                      | 4       | Elective      | 3    | 2    | BA      |
| AI4740    | Enterprise Resource Planning                | 4       | Elective      | 3    | 2    | BA      |
| AI3608    | Project Management                          | 4       | Elective      | 3    | 2    | BA      |

## B. Master courses

| Code     | Course Title                                                                                | Credits | Status        | Year | Sem. | Program |
|----------|---------------------------------------------------------------------------------------------|---------|---------------|------|------|---------|
| AAF2119  | Asset Pricing and Financial Markets                                                         | 10      | Compulsory    | 1    | 1    | FRM     |
| AAF2153  | Fundamentals of Risk Measurement                                                            | 5       | Compulsory    | 1    | 1    | FRM     |
| AEE2248  | Monetary and Financial Macroeconomics                                                       | 5       | Elective      | 1    | 1    | FRM     |
| AEE2249  | Microeconomics of Financial Institutions                                                    | 5       | Elective      | 1    | 1    | FRM     |
| AAF2120  | Business Research Methods                                                                   | 5       | Elective      | 1    | 1    | FRM     |
| AAF2122  | Probability and Statistics for Finance                                                      | 5       | Elective      | 1    | 1    | FRM     |
| AAF2115  | Information Systems and Business Processes                                                  | 5       | Elective      | 1    | 1    | FRM     |
| AAF2135  | Programming and Databases                                                                   | 5       | Elective      | 1    | 1    | FRM     |
| AAF2212  | Corporate Finance and Analysis                                                              | 10      | Compulsory    | 1    | 2    | FRM     |
| AEI2225  | Advanced Mathematics for Economics                                                          | 5       | Compulsory    | 1    | 2    | FRM     |
| AES2235  | Financial Econometrics                                                                      | 5       | Compulsory    | 1    | 2    | FRM     |
| AEE2227  | International Financial Management                                                          | 5       | Compulsory    | 1    | 2    | FRM     |
| AAF2118  | Financial Reporting                                                                         | 5       | Compulsory    | 1    | 2    | FRM     |
| MAIAA    | Real Estate Business Management                                                             | 5       | Supplimentary | 1    | 2    | FRM     |
| AAF2305  | Research Methods in Finance                                                                 | 10      | Compulsory    | 2    | 1    | FRM     |
| AAF2331  | Responsible Finance and Investing                                                           | 5       | Compulsory    | 2    | 1    | FRM     |
| AAF2327  | Corporate Valuation                                                                         | 5       | Compulsory    | 2    | 1    | FRM     |
| AAF2328  | Portfolio Theory                                                                            | 5       | Elective      | 2    | 1    | FRM     |
| AAF2329  | Derivative Instruments                                                                      | 5       | Elective      | 2    | 1    | FRM     |
| AAF2154  | Taxes and Business Strategy                                                                 | 5       | Elective      | 2    | 1    | FRM     |
| AAF2332  | Banking, Insurance and Risk Management                                                      | 5       | Elective      | 2    | 1    | FRM     |
| AAF2426  | Credit Risk Management                                                                      | 5       | Elective      | 2    | 1    | FRM     |
| AAF2432  | Market Risk Management                                                                      | 5       | Elective      | 2    | 1    | FRM     |
| AAF2433  | Operational Risk Management                                                                 | 5       | Elective      | 2    | 1    | FRM     |
| AAF2330  | Theory of Corporate Finance                                                                 | 5       | Elective      | 2    | 1    | FRM     |
| AAK2208  | Business Ethics                                                                             | 5       | Elective      | 2    | 1    | FRM     |
| AAF2330# | Digital Finance                                                                             | 5       | Elective      | 2    | 1    | FRM     |
| #        | Financial Controlling                                                                       | 5       | Supplimentary | 2    | 1    | FRM     |
| AAF2435  | Master's Thesis Preparation: Ethics and Academic Integrity, Internship, Writing and Defense | 18      | Compulsory    | 2    | 2    | FRM     |
| AAF2420  | Advanced Topics in Bank Risk Management                                                     | 6       | Compulsory    | 2    | 2    | FRM     |
| AAF2491  | Institutional and Personal Investment                                                       | 6       | Elective      | 2    | 2    | FRM     |
| AAF2490  | Governance and Regulation                                                                   | 6       | Elective      | 2    | 2    | FRM     |
| MTS1     | Multi-tiered Software Development                                                           | 6       | Compulsory    | 1    | 1    | SDBIS   |
| DL1      | Big Data Persistence and Processing                                                         | 6       | Compulsory    | 1    | 1    | SDBIS   |
| BI1      | Business Intelligence                                                                       | 6       | Compulsory    | 1    | 1    | SDBIS   |
| PM1      | Project Management                                                                          | 6       | Compulsory    | 1    | 1    | SDBIS   |
| OO1      | Object-Oriented Analysis and Design                                                         | 6       | Compulsory    | 1    | 1    | SDBIS   |
| STBDML   | Software Tools for Big Data and Machine Learning                                            | 6       | Compulsory    | 1    | 2    | SDBIS   |
| MA1      | Mobile Applications                                                                         | 6       | Compulsory    | 1    | 2    | SDBIS   |
| QA1      | Software Quality Assurance                                                                  | 6       | Compulsory    | 1    | 2    | SDBIS   |
| DBA1     | Database Administration                                                                     | 6       | Elective      | 1    | 2    | SDBIS   |
| Linux    | Linux Administration                                                                        | 6       | Elective      | 1    | 2    | SDBIS   |
| DWH      | Data Warehouses, Data Mining and Knowledge Discovery                                        | 6       | Elective      | 1    | 2    | SDBIS   |
| PCD      | Concurrent and Distributed Programming                                                      | 6       | Elective      | 1    | 2    | SDBIS   |
| ITG      | IT Governance                                                                               | 6       | Compulsory    | 2    | 1    | SDBIS   |
| CC       | Cloud computing                                                                             | 6       | Compulsory    | 2    | 1    | SDBIS   |
| AIB      | Artificial Intelligence for Business                                                        | 6       | Compulsory    | 2    | 1    | SDBIS   |
| ASi      | Information Systems Audit                                                                   | 6       | Elective      | 2    | 1    | SDBIS   |
| ASi      | E-Communication and E-Documents                                                             | 6       | Elective      | 2    | 1    | SDBIS   |
| ECED     | Web Systems Development                                                                     | 6       | Elective      | 2    | 1    | SDBIS   |
| KMADS    | Knowledge Management and Data Science                                                       | 6       | Elective      | 2    | 1    | SDBIS   |

| Code       | Course Title                                                          | Credits | Status        | Year | Sem. | Program |
|------------|-----------------------------------------------------------------------|---------|---------------|------|------|---------|
| IIW        | Information Integration Systems                                       | 8       | Compulsory    | 2    | 2    | SDBIS   |
| RS         | Research Stage / Documentation and Preparation of Dissertation        | 6       | Compulsory    | 2    | 2    | SDBIS   |
| ETCI       | Ethics and Academic Integrity                                         | 5       | Compulsory    | 2    | 2    | SDBIS   |
| Int        | Internship                                                            | 3       | Compulsory    | 2    | 2    | SDBIS   |
| ESDM       | Enterprise Systems Development Methodologies                          | 8       | Elective      | 2    | 2    | SDBIS   |
| STS        | Science, Technology and Society                                       | 8       | Elective      | 2    | 2    | SDBIS   |
| TASE       | Advanced AI and ML techniques for Software Engineering                | 8       | Elective      | 2    | 2    | SDBIS   |
| PIF        | Financial Markets and Instruments                                     | 3       | Supplimentary | 2    | 2    | SDBIS   |
| RAF        | Financial Reporting and Analysis                                      | 3       | Supplimentary | 2    | 2    | SDBIS   |
| Mct        | Competency and Talent Management                                      | 3       | Supplimentary | 2    | 2    | SDBIS   |
| MSRUEBT    | Basic Theories in Human Resources Management                          | 5       | Compulsory    | 1    | 1    | SHRME   |
| X          | Organizational Behaviour                                              | 5       | Compulsory    | 1    | 1    | SHRME   |
| MSRUE2.tn  | Conflict Management & Negotiation                                     | 5       | Compulsory    | 1    | 1    | SHRME   |
| AAM2220    | Total Rewards & Performance Strategy                                  | 5       | Compulsory    | 1    | 1    | SHRME   |
| MSRUECTM   | Competency and Talent Management                                      | 5       | Compulsory    | 1    | 1    | SHRME   |
| MSRUE 2.5  | Managing across cultures: from diversity to performance               | 5       | Compulsory    | 1    | 1    | SHRME   |
| AAM2127    | Strategic Human Resource Planning                                     | 5       | Compulsory    | 1    | 2    | SHRME   |
| AAM2131    | Organizational Strategy and HRM Alignment                             | 6       | Compulsory    | 1    | 2    | SHRME   |
| Ms1.eia    | Ethics and Academic Integrity in Sustainable HRM                      | 5       | Compulsory    | 1    | 2    | SHRME   |
| X          | Strategic Talent Intelligence                                         | 5       | Compulsory    | 1    | 2    | SHRME   |
| MSRUE 1.10 | Professional Self-Reflection and Inquiry                              | 4       | Compulsory    | 1    | 2    | SHRME   |
| AAM2126    | Empirical Social Research                                             | 5       | Compulsory    | 1    | 2    | SHRME   |
| AAM2129    | Strategic Human Resources Measurement                                 | 4       | Compulsory    | 2    | 1    | SHRME   |
| AAM2490    | Leadership and Motivation                                             | 3       | Compulsory    | 2    | 1    | SHRME   |
| Ms1.eia    | Sustainable Human Resources Management, Ethics and Academic Integrity | 3       | Compulsory    | 2    | 1    | SHRME   |
| MSRUE 2.5  | Intercultural and Diversity Management                                | 3       | Compulsory    | 2    | 1    | SHRME   |
| MSRUE 3.6  | Comparative Legal Aspects in HRM Europe                               | 3       | Compulsory    | 2    | 1    | SHRME   |
| MSRUE 3.7  | HRM in Multinational Companies                                        | 3       | Compulsory    | 2    | 1    | SHRME   |
| MSRUE 3.8  | HRM Information Systems and Decision-Making                           | 3       | Compulsory    | 2    | 1    | SHRME   |
| MSRUE 3.9  | Master Thesis: Conception                                             | 5       | Compulsory    | 2    | 1    | SHRME   |
| MSRUE2.tn  | Negotiations for HR Specialists                                       | 3       | Compulsory    | 2    | 1    | SHRME   |
| MSRUE4.3   | Coaching and Consulting HRM Stakeholders                              | 7       | Compulsory    | 2    | 2    | SHRME   |
| AAM2354    | Change Management                                                     | 7       | Compulsory    | 2    | 2    | SHRME   |
| AAM2493    | Master Thesis Workshop: Supervision                                   | 8       | Compulsory    | 2    | 2    | SHRME   |
| MSRUE4.4   | Digital Human Resources Management                                    | 8       | Compulsory    | 2    | 2    | SHRME   |