# Transilvania University of Brașov, Romania

### Study program: Integrated Business Information Systems

Faculty: Economics Science and Business Administration

Study period: 2 years (master)

Academic year structure: 2 semesters (14 weeks per semester)

Examination sessions (two): winter session (January/February)

summer session (June/July)

## Courses per years (C= course; S = seminar; L = laboratory; P = project)

### 1⁵t Year

| No.  | Course                                  | Code | 1 Semester |   |   |   |      |   | 2 <sup>nd</sup> Semester |   |   |      |  |
|------|---|------|------------|---|---|---|------|---|--------------------------|---|---|------|--|
| crt. | Course                                  |      | С          | S | L | Р | Cred | С | S                        | L | Р | Cred |  |
| 01   | Integrated Information Systems 1        | ERP1 | 1          |   | 2 | 1 | 7    |   |                          |   |   |      |  |
| 02   | Multidimensional Data Analysis          | AMD  | 2          | 1 |   |   | 7    |   |                          |   |   |      |  |
| 03   | Advanced Data Science                   | ADS  | 2          | 1 |   |   | 7    |   |                          |   |   |      |  |
| 04   | Ethics and Academic Integrity           | EIA  | 1          | 1 |   |   | 3    |   |                          |   |   |      |  |
| 05   | Mobile technologies                     | TM   | 2          |   | 1 |   | 6    |   |                          |   |   |      |  |
| 06   | Artificial Intelligence Applications in | AIE  |            |   |   |   |      | 1 |                          | 2 |   | 7    |  |
|      | Economy                                 |      |            |   |   |   |      |   |                          |   |   |      |  |
| 07   | Integrated Information Systems 2 (SAP)  | ERP2 |            |   |   |   |      | 2 |                          | 1 | 1 | 7    |  |
| 80   | Financial Management                    | MFIN |            |   |   |   |      | 2 | 1                        |   |   | 6    |  |
| 09   | IT Project Management                   | MPI  |            |   |   |   |      | 1 |                          | 1 |   | 5    |  |
| 10   | Business Simulations                    | SIM  |            |   |   |   |      | 1 | 2                        |   |   | 5    |  |

### 2<sup>nd</sup> Year

| No.  | Course                                   | Codo | 3 <sup>rd</sup> Semester |   |   |   |      |   | 4 <sup>th</sup> Semester |   |   |      |  |
|------|--|------|--------------------------|---|---|---|------|---|--------------------------|---|---|------|--|
| crt. |  | Code | С                        | S | L | Р | Cred | С | S                        | L | Р | Cred |  |
| 01   | Data Mining Techniques                   | TDM  | 2                        |   | 1 |   | 7    |   |                          |   |   |      |  |
| 02   | E-Business                               | EB   | 2                        |   | 1 |   | 6    |   |                          |   |   |      |  |
| 03   | Information Systems Audit                | AUD  | 2                        |   | 1 |   | 7    |   |                          |   |   |      |  |
| 04   | Entrepreneurship and Business Strategies | ANT  | 2                        |   | 1 |   | 7    |   |                          |   |   |      |  |
| 05   | Internship                               | PS   |                          |   |   | 6 | 3    |   |                          |   |   |      |  |
| 06   | Knowledge Management                     | KM   |                          |   |   |   |      | 2 | 1                        |   |   | 5    |  |
| 06   | Information Systems Management           | MSI  |                          |   |   |   |      | 1 |                          | 1 |   | 3    |  |
| 07   | Research for dissertation thesis         | CERC |                          |   |   |   |      |   |                          |   | 4 | 5    |  |
| 80   | Cyber-marketing                          |      |                          |   |   |   |      | 1 |                          | 2 |   | 5    |  |
| 09   | IT legislation   European Projects       | LEG  |                          |   |   |   |      | 2 | 1                        |   |   | 4    |  |
| 10   | Preparation for the dissertation thesis  | DIS  |                          |   |   |   |      |   |                          |   | 5 | 8    |  |