

**Study plan Master of Science - MANAGEMENT ENGINEERING aa 2015-16**  
**curriculum Business and Tecnology Management (cod. 100)**

| Year   | Exam | Module              | Course  | SSD                                    | Sem.       | CFU        | course code | Professor                               |                                  |
|--------|------|---------------------|---|--|------------|------------|-------------|---|----------------------------------|
| I      | 1    | 1a                  | Module - Finance I (Financial Markets)                  | ING-IND/35                             | 1°         | 6          | 37153-ENG   | Michele Meoli                           |                                  |
|        |      | 1b                  | Module - Finance I (Corporate Finance)                  | ING-IND/35                             | 1°         | 6          | 37153-ENG   | Michele Meoli + foreign professor       |                                  |
|        | 2    | 2a                  | Module - Operations Management                          | ING-IND/17                             | 1°         | 6          | 37154-ENG   | Sergio Cavallieri + foreign professor   |                                  |
|        |      | 2b                  | Module - Supply and Service Chain Management            | ING-IND/17                             | 2°         | 6          | 37154-ENG   | Roberto Pinto + foreign professor       |                                  |
|        | 3    |                     | Industrial Statistics                                   | SECS-S/02                              | 2°         | 6          | 37155-ENG   | Iliia Negri + foreign professor         |                                  |
|        | 4    |                     | Project and Innovation Management (11 cfu + 1 cfu)*     | ING-IND/35                             | 2°         | 11         | 37177-ENG   | Matteo Kalchschmidt + foreign professor |                                  |
|        | 5    |                     | Industrial and Applied Economics                        | SECS-P/06                              | 1°         | 12         | 37178-ENG   | Gianmaria Martini + foreign professor   |                                  |
|        | 6    | 6a                  | Elective 1  |  | 1°- 2°     | 6          |             |   |                                  |
|        |      |                     | <b>TOT.</b>   |  |            |            | <b>59</b>   |   |                                  |
|        | II   | 7                   | 7a  | Module - Strategic Management (Theory) | ING-IND/35 | 1°         | 6           | 37176-ENG                               | Lucio Cassia + foreign professor |
| 7b     |      |                     | Module - Strategic Management (Practice)                | ING-IND/35                             | 2°         | 6          | 37176-ENG   | Tommaso Minola + foreign professor      |                                  |
| 8 - 12 |      |                     | <b>choose 5 activities (30 CFU) among the following</b> |  |            |            | 30          |   |                                  |
|        |      |                     | Managerial Economics                                    | SECS-P/01                              | 2°         | 6          | 37036-ENG   | Andrea Salanti + foreign professor      |                                  |
|        |      |                     | Welfare and Market Regulation                           | SECS-P/01                              | 1°         | 6          | 37037-ENG   | Giuliano Masiero + foreign professor    |                                  |
|        |      |                     | Finance II (Business Valuation)                         | ING-IND/35                             | 1°         | 6          | 37028-ENG   | Silvio Vismara + foreign professor      |                                  |
|        |      |                     | Entrepreneurship and venture creation                   | ING-IND/35                             | 2°         | 6          | 37027-ENG   | Tommaso Minola + foreign professor      |                                  |
|        |      |                     | Transportation Economics and Management                 | ING-IND/35                             | 2°         | 6          | 37170-ENG   | Paolo Malighetti + foreign professor    |                                  |
|        |      |                     | <i>Internship</i>                                       |  |            |            | 6           | 60065                                   |                                  |
|        |      |                     | 6b  | Elective 2 <sup>1</sup>                |            | 1°- 2°     | 6           |   |                                  |
|        |      | <b>TOT.</b>         |   |  |            | <b>48</b>  |             |   |                                  |
|        |      | <b>Other skills</b> |   |  |            | 1          | 37174-ENG   |   |                                  |
|        |      | <b>Project Work</b> |   |  |            | 12         | 37175-ENG   |   |                                  |
|        |      | <b>TOTAL</b>        |   |  |            | <b>120</b> |             |   |                                  |

\* 1 CFU is devoted for other skills

| Faculty     | Elective courses                         | SSD        | Sem. | CFU | course code |
|-------------|--|------------|------|-----|-------------|
| Economics   | International Business and Trade         | SECS-P/08  | 2°   | 12  | 910004-ENG  |
| Economics   | International Accounting                 | SECS-P/07  | 2°   | 6   | 910005-ENG  |
| Economics   | Topics on globalization                  | SECS-P/01  | 2°   | 6   | 910012-ENG  |
| Economics   | Business Ethics and social accounting    | SECS-P/07  | 1°   | 6   | 90010       |
| Economics   | Risk Management and derivatives          | SECS-P/11  | 1°   | 6   | 37163-ENG   |
| Economics   | International Business Management        | SECS-P/08  | 1°   | 12  | 910010-ENG  |
| Economics   | Quantitative models or decision making   | MAT/09     | 2°   | 6   | 910018-ENG  |
| Economics   | Credit and Operational Risks Measurement | SECS-S/06  | 1°   | 6   | 910009-ENG  |
| Engineering | Managerial Economics                     | SECS-P/01  | 2°   | 6   | 37036-ENG   |
| Engineering | Welfare and Market Regulation            | SECS-P/01  | 1°   | 6   | 37037-ENG   |
| Engineering | Finance II (Business Valuation)          | ING-IND/35 | 1°   | 6   | 37028-ENG   |
| Engineering | Entrepreneurship and venture creation    | ING-IND/35 | 2°   | 6   | 37027-ENG   |
| Engineering | Transportation Economics and Management  | ING-IND/35 | 2°   | 6   | 37170-ENG   |

| Special Initiatives | These initiatives can be selected as <b>elective courses</b> only after the selection process for each is passed   | SSD | Sem. | CFU | course code |
|---------------------|--|-----|------|-----|-------------|
|                     | Summer School: Global Perspectives Of Public And Private Sector Interaction – Joint Summer School With Indiana University And University Of Ausburg  |     |      | 6   |             |
|                     | Summer School: Summer School On Applied Health Econometrics And Health Policy. In Collaborazione Con Crisp E Università Degli Studi Di Milano Bicocca  |     |      | 6   |             |
|                     | Joint Research and Teaching Program – Smarter Citizens. In collaborazione con la Graduate School of Design di Harvard University   |     |      | 6   |             |
|                     | Summer School "Green Energy Management" organizzata in collaborazione con le Università Milano-Bicocca, Politecnico di Milano, Roma-La Sapienza, Chieti-Pescara, Universidad de Santiago de Compostela (Spain) e University of Aveiro (Portugal) |     |      | 6   |             |

1 course can be selected among italian courses offered at the Engineering

<sup>1</sup> Faculty - this selection will be verified individually by an internal commission