

# COURSE GUIDE – s h o r t f o r m

Academic year 2014 – 2015

|                          |                    |                       |    |               |    |             |                 |                         |   |
|--------------------------|--------------------|-----------------------|----|---------------|----|-------------|-----------------|-------------------------|---|
| Course name <sup>1</sup> | Project management |                       |    |               |    | Course code | MCMPA.DI.DA.202 |                         |   |
| Course type <sup>2</sup> | DS                 | Category <sup>3</sup> | DI | Year of study | II | Semester    | 3               | Number of credit points | 5 |

|                |                                   |  |    |   |    |    |    |  |
|----------------|-----------------------------------|--|----|---|----|----|----|--|
| Faculty        | Mechanical Engineering            | Number of teaching and learning hours <sup>4</sup> |    |   |    |    |    |  |
| Field          | Automotive Engineering            | Total  | L  | T | LB | P  | IS |  |
| Specialization | Concept car design and management | 140  | 28 |   |    | 14 | 98 |  |

|   |             |  |
|---|-------------|--|
| Pre-requisites from the curriculum <sup>5</sup> | Compulsory  |  |
|   | Recommended | Quality management, industrial property. |

|                                  |  |
|----------------------------------|--|
| General objective <sup>6</sup>   | Management of projects, programs and portfolios seeks success and avoid failure in projects, highlighting the decisive criteria for this purpose. Distinct and clear definition of these criteria is a requirement to start the project. The achievement of the project objectives within the constraints of agreed project is the general criterion of success of the project.  |
| Specific objectives <sup>7</sup> | Course and pursuing applications uptake by MA the following specific objectives of the project:<br>-identification and planning activities that target materializes,<br>-allocation of resources for the activities mentioned,<br>-tracking project implementation,<br>-evaluating and adapting the project plan to internal and external environment changes so that the project be carried out within the prescribed period with the lowest cost and the results meet the requirements of users or even exceed them. |
| Course description <sup>8</sup>  | The course includes the following major sections:<br>1. Definition and structure projects. Stages of a project,<br>2. Success factors for projects<br>3. Feasibility study,<br>4. Risks. Decision making,<br>5. Planning and coordinating projects,<br>6. Training and participating in a project management team,<br>7. Tools and diagrams used in project management,<br>Models agile project management.  |

| Assessment            |  |      | Schedule <sup>9</sup> | Percentage of the final grade (minimum grade) <sup>10</sup> |
|-----------------------|--|------|-----------------------|---|
| Continuous assessment | Class tests along the semester   |      |                       | %   |
|                       | Activity during tutorials/laboratory works/projects/practical work   |      | Week 1 – Week 14      | 20%   |
|                       | Assignments  |      | Week 1 – Week 14      | 30%   |
| Final assessment      | Final assessment form <sup>11</sup>  | Exam | Session               | 50%   |
|                       | Examination procedures and conditions:<br>1. ; tasks ; working conditions ; percent of the final grade 50% |      |                       |   |

|  |   |  |
|--|---|--|
|  | 2. ; tasks ; working conditions ; percent of the final grade<br>50% |  |
|--|---|--|

|                     |               |  |
|---------------------|---------------|--|
| Course organizer    | Edward RAKOSI |  |
| Teaching assistants | Edward RAKOSI |  |

<sup>1</sup>Course name from the curriculum

<sup>2</sup> DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

<sup>3</sup> DI – imposed, DO –optional, DL – facultative (from the curriculum)

<sup>4</sup> Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)

<sup>5</sup> According to 4.1 – Pre-requisites - from the Course guide – extended form

<sup>6</sup> According to 7.1 from the Course guide – extended form

<sup>7</sup> According to 7.2 from the Course guide – extended form

<sup>8</sup> Short description of the course, according to point 8 from the Course guide – extended form

<sup>9</sup> For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

<sup>10</sup> A minimum grade might be imposed for some assessment stages

<sup>11</sup> Exam or colloquium