

# COURSE GUIDE – short form

Academic year 2017 - 2018

Course name <sup>1</sup>	<b>MANAGEMENT INFORMATIONAL SISTEMS</b>					Codul disciplinei	<b>6 TAIPM 11</b>		
Course type <sup>2</sup>	<b>SIN</b>	Category <sup>3</sup>	<b>DI</b>	Year of study	2M	Semester	<b>3</b>	Number of credit points	<b>6</b>

Faculty	Material Science and Engineering	Number of teaching and learning hours <sup>4</sup>					
Field	Materials Engineering	Total	L	T	LB	P	IS
Specialization	TAIPM	<b>144</b>	<b>28</b>	<b>14</b>	-	-	<b>116</b>

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	Not the case
	Recommended	Management

General objective <sup>6</sup>	Development of activities of management and marketing in the field of designing of advanced processing technologies by knowing the basic elements about the designing, use and diagnosis of an informational system as an essential instrument in reaching the goals in a management activity.
Specific objectives <sup>7</sup>	Competences linked with the management preparation are being supplemented and developed by acquiring the capacity of conceiving, use, diagnosis and emprovement of a management informational system.
Course description <sup>8</sup>	History of development of decisional information system, definition, modern and classic concepts, information, manager behaviour in the management information system, management designing of a MIS, priciples of conceiving and rationalization of a IS, feasibility studies-methodologic aspects, stages of the designing management of an informational system, determining the requirements of a decisional informational system, audit and diagnosis, transaction processing systems, support decision systems, systems for top management informing, expert systems.

Assessment		Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
Continuous assessment	Class tests along the semester -	week	%
	Activity during tutorials (open and closed questions)	continuous	50 %
	Assignments -	week	%
Final assessment	Final assessment form <sup>11</sup>	colloquium	50 % (minimum 5)
	Examination procedures and conditions: 1. Subject with closed questions ; tasks answer to closed questions ; working conditions -; percent 50 %; 2. Subject with closed questions ; tasks answer to closed questions ; working conditions -; percent 50 %; 3. -; tasks -; working conditions -; percent %;		

Course organizer	<b>Assoc.Prof.Ph.D,Eng. Gheorghe Badarau</b>
Teaching assistants	<b>Assoc.Prof.Ph.D,Eng. Gheorghe Badarau</b>

<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