

# COURSE GUIDE – short form

Academic year 2024-2025

Course name <sup>1</sup>	MANAGEMENT INFORMATIONAL SYSTEMS (1)					Course code	SITM IA 113		
Course type <sup>2</sup>	DS	Category <sup>3</sup>	DO	Year of study	1	Semester	1	Number of credit points	4

Faculty	Materials Science and Engineering	Number of teaching and learning hours <sup>4</sup>					
Field	Mechanical Engineering	Total	L	T	LB	P	IS
Specialization	Industrial Systems for Modern Technologies	100	14	-	14	-	72

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

General objective <sup>6</sup>	The development of management and marketing activities in the field of designing and use of modern equipment and technologies by knowing the basic elements, of designing of an informational management system, as an essential instrument, in reaching the goals of the leading activity.
Specific objectives <sup>7</sup>	The competences linked with the management preparation are being developed by adding knowledge about the designing and use of an informational management system.
Course description <sup>8</sup>	The informational system of an organization; history of development of decisional informational system; traditional and modern concepts; the information; the managerial behavior inside the informational system; major shortcomings of the informational system; designing of informational system; principles of conceiving and rationalization of an informational system; elaboration of feasibility studies; stages of the management of designing of an informational system.

Assesment		Schedule <sup>9</sup>	Percentage in the final grade (minimum grade) <sup>10</sup>
A. Final assessment form <sup>11</sup> :	Class tests along the semester	0%	50% (minimum 5)
	Home works	0%	
	Other activities	0%	
	Examination procedures and conditions: Probe 1: closed question; oral examination; 50% Probe 2: closed question; oral examination; 50%.	100% (minimum 5)	
C. Laboratory	Activity during laboratory – open and closed questions, demonstration		50% (minimum 5)

Course organizer	Assoc. Prof. Ph.D. Eng. Gheorghe BĂDĂRĂU
Teaching assistants	Lect. Ph.D. Eng. Oana RUSU

<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)

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<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