

# COURSE GUIDE – short form

Academic year 2024-2025

Course name <sup>1</sup>	MANAGEMENT INFORMATIONAL SYSTEMS (2)					Course code	SITM IA 114		
Course type <sup>2</sup>	DS	Category <sup>3</sup>	DO	Year of study	1	Semester	2	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 the capacity of conceiving, optimizing and use of an informational management system.
Course description <sup>8</sup>	Requirements of an informational system; traditional and classic methods of determination of the system requirements; diagnosis of the decisional informational system; types of informational systems; transaction processing systems; systems for informing the leadership; systems for informing the top management; expert systems; elements of communication and negotiation; the method of principled negotiation.

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%	
	Exam	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	Assoc. Prof. Ph.D. Eng. Gheorghe BĂDĂRĂU

<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

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<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