

# COURSE GUIDE – short form

Academic year 2024-2025

Course name <sup>1</sup>	<b>MANAGEMENT INFORMATIONAL SYSTEMS</b>					Course code	TAIPM IA 202		
Course type <sup>2</sup>	DC	Category <sup>3</sup>	DI	Year of study	2	Semester	1	Number of credit points	5

Faculty	Materials Science and Engineering	Number of teaching and learning hours <sup>4</sup>					
Field	Materials Engineering	Total	L	T	LB	P	IS
Specialization	Advanced Technologies in Materials Processing Engineering	125	28	18	-	-	83

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>	Informational system for an organisation; history of development of informational decisional system; traditional and modern concepts; information; the management behaviour in the informational system; major problems of an information system; designing of an information system; determination of requirements of an informational system; types of informational 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%		
	Examination procedures and conditions: Probe 1: closed question; oral examination; 50% Probe 2: closed question; oral examination; 50%.	100% (minimum 5)	Week 14	
B. Seminar	Activity during seminar – open and closed questions – oral examination.			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

<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