

# Computer Science MSc (Emotional Artificial Intelligence Specialization, EMAI4EU, 2025)

## Compulsory Subjects

Code	Courses	Subject requirement	Lecture (L)	Practice (Pr)	Labor	Consultation	Requirement	Credit	Semester	1st Semester	2nd Semester	3rd Semester	4th Semester
IPM-22fmiDNDEG	Deep Network Developments		2	0	2	2	XE	6	1	2+0+2+2			
IPM-22fmiMTAAEG	Methods and tools for AI applications		2	0	2	2	XE	6	2		2+0+2+2		
	Compulsory courses credits							12		6	6	0	0

## Compulsory Elective Subjects

Code	Courses	Subject requirement	Lecture (L)	Practice (Pr)	Labor	Consultation	Requirement	Credit	Semester	1st Semester	2nd Semester	3rd Semester	4th Semester
IPM-24fmiLEAE	Legal and Ethical Aspects of DS and AI		2	0	0	2	E	4	1	2+0+0+2			
IPM-22fmiIDSEG	Introduction to Data Science		2	0	2	2	XE	6	1	2+0+2+2			
IPM-25fmiLPENG	I Learn with Prompt Engineering		0	2	0	0	PG	2	1	0+2+0+0			
IPM-22fmiACEG	Affective Computing	IPM-22fmiDNDEG	2	0	2	2	XE	6	2		2+0+2+2		
IPM-22fmiAMLEG	Advanced Deep Network Development	IPM-22fmiDNDEG	2	0	2	2	XE	6	2		2+0+2+2		
IPM-22fmiCIEG	Computational Intelligence		2	0	2	2	XE	6	3			2+0+2+2	
IPM-22fmiEIEG	Embodied Intelligence		2	0	2	2	XE	6	3			2+0+2+2	
IPM-23fmiNLPFMEG	Natural Language Processing and Language-based Foundation Models	IPM-22fmiDNDEG	4	0	4	4	XE	12	3			4+0+4+4	
	Compulsory elective courses credits							48		12	12	24	0

I&E modul													
Code	Courses	Subject requirement	Lecture (L)	Practice (Pr)	Labor	Consultation	Requirement	Credit	Semester	1st Semester	2nd Semester	3rd Semester	4th Semester
IPM-22fl&EBEG	I&E Basics		2	2	0	2	XPG	6	1	2+2+0+2			
IPM-22fl&EBDL1G	Business Development Lab I.		0	2	0	2	PG	4	1	0+2+0+2			
IPM-22fl&EBDL2G	Business Development Lab II.		0	2	0	2	PG	4	2		0+2+0+2		
IPM-22fl&EIAOEEG	Innosocial Aspects of the Entrepreneurship		2	2	0	2	XPG	6	2		2+2+0+2		
IPM-22fl&ETSSG	Thematic Summer Schools with I&E project		1	1	0	2	XPG	4	2		1+1+0+2		
IPM-22fl&ESTEG	I&E Study		2	2	0	2	XPG	6	3			2+2+0+2	
	<b>I&amp;E module credits</b>							<b>30</b>		<b>10</b>	<b>14</b>	<b>6</b>	<b>0</b>

<b>Core courses credits</b>								<b>12</b>		<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>
<b>Compulsory Elective courses credits*</b>								<b>48</b>		<b>12</b>	<b>12</b>	<b>24</b>	<b>0</b>
<b>I&amp;E Module credits</b>								<b>30</b>		<b>10</b>	<b>14</b>	<b>6</b>	<b>0</b>
<b>Thesis Consultation/Internship</b>						<b>10</b>	<b>PG</b>		<b>4</b>				<b>30</b>

<b>SUMMA CREDIT IN SEMESTER</b>										<b>28</b>	<b>32</b>	<b>30</b>	<b>30</b>
<b>SUMMA CREDIT</b>								<b>120</b>					

**CA: Practice with continuous assessment; PG: Practical Grade; E: Exam; XE: Lecture+Practice with Exam; XPG: Lecture+Practice with Practical Grade**

