

รายงานสรุปคะแนนรายวิชาและจำนวนนักศึกษาที่ได้เกรดต่างๆ

ประจำภาคการศึกษา 1/2568

ระดับปริญญาตรี สถาบันวิทยาการหุ่นยนต์ภาคสนาม

รหัสวิชา	ชื่อวิชา	หน่วยกิต	จำนวน น.ศ.	Mean	SD	GPA
FRA111	BASIC DRAWING SKILL	1(0-2-6)	86	76.01	12.54	3.27
FRA112	BASIC ELECTRONIC SKILL	1(0-2-6)	91	61.92	18.88	2.37
FRA113	TOOLS AND SAFETY IN WORKSHOP	1(0-2-6)	86	92.65	14.41	3.77
FRA114	GENERAL PHYSICS FOR ROBOTICS AND AUTOMATION ENGINEERING	3(3-0-6)	86	51.49	15.02	2.09
FRA141	COMPUTER PROGRAMMING FOR ROBOTICS AND AUTOMATION ENGINEERING I	2(0-4-6)	88	66.28	14.58	2.41
FRA161	ROBOTICS EXPLORATION	3(2-2-6)	86	69.98	9.39	2.83
FRA221	BASIC DIGITAL ELECTRONICS	1(1-0-4)	73	79.93	9.95	3.38
FRA222	BASIC MICROCONTROLLER INTERFACES	1(1-0-4)	75	70.60	18.47	3.09
FRA232	ROBOT STRUCTURE DESIGN	3(3-0-6)	62	62.15	18.94	2.33
FRA261	ROBOTICS STUDIO II: TECHNOLOGY EVALUATION AND VALIDATION FOR INNOVATION	1(1-2-3)	75	78.99	9.20	3.43
FRA262	ROBOTICS STUDIO II: INNOVATION AND ENTREPRENEURIAL MINDSET	3(0-4-6)	75	71.43	8.95	3.05
FRA271	ROBOTICS MODELLING AND EXPERIMENTATION	3(3-0-6)	75	63.64	15.14	1.97
FRA301	CAREER AND PROFESSIONAL DEVELOPMENT	2(1-2-4)	62	91.27	12.85	3.83
FRA321	BASIC IMAGE PROCESSING AND ARTIFICIAL INTELLIGENCE	3(3-0-6)	61	77.48	13.94	3.13
FRA333	KINEMATICS OF ROBOTICS SYSTEM	3(3-0-6)	67	66.57	16.10	2.50
FRA362	ROBOTICS STUDIO V : CHANGE THE WORLD PROJECT	3(0-6-9)	63	73.29	13.09	3.04
FRA400	ENGINEERING SAFETY AND ETHICS	2(2-0-4)	5	28.00	35.58	1.00
FRA403	MANAGING TECHNOLOGY, INNOVATION AND ENTREPRENEURSHIP	3(3-0-6)	17	96.39	2.98	4.00
FRA421	EMBEDDED SYSTEM	3(3-0-6)	17	82.41	14.09	3.65
FRA441	ALGORITHM FOR ROBOTICS AND AUTOMATION ENGINEERING	3(3-0-6)	15	75.31	10.57	3.23
FRA442	GAME DEVELOPMENT AND SIMULATION	3(3-0-6)	25	87.88	6.77	3.76
FRA461	ROBOTICS AND AUTOMATION ENGINEERING PROJECT I	4(0-8-12)	33	63.79	25.79	2.42
FRA462	ROBOTICS AND AUTOMATION ENGINEERING PROJECT II	4(0-8-12)	8	26.00	32.00	1.20
FRA500	SPECIAL TOPIC I : INDUSTRIAL AUTOMATION WITH PLC	3(3-0-9)	21	76.40	16.57	3.24
FRA501	SPECIAL TOPIC II: PHYSICAL AI	3(3-0-9)	33	81.94	24.52	3.50
FRA502	SPECIAL TOPIC III: ADVANCED ROBOTIC CONTROL AND SIMULATION WITH ROS2 (ARCS2)	3(3-0-9)	38	84.77	8.13	3.72
FRA503	SPECIAL TOPIC IV : INTRODUCTION TO MACHINE LEARNING	3(3-0-9)	44	74.39	17.64	2.97
FRA504	WORK INTEGRATED LEARNING I: WORK SKILLS	4(0-12-8)	46	80.11	12.79	3.61
FRA505	WORK INTEGRATED LEARNING II: PROJECT	6(0-18-12)	46	80.11	12.79	3.61