

รายงานสรุปคะแนนรายวิชาและจำนวนนักศึกษาที่ได้เกรดต่างๆ

ประจำปีภาคการศึกษา 2/2567

ระดับปริญญาตรี สถาบันวิทยาการหุ่นยนต์ภาคสนาม

รหัสวิชา	ชื่อวิชา	หน่วยกิต	จำนวน น.ศ.	Mean	SD	GPA
FRA121	ELECTRONIC CIRCUITS FOR ROBOTICS AND AUTOMATION ENGINEERING	3(2-2-6)	78	57.42	16.03	2.19
FRA130	STATICS AND STRENGTH OF MATERIAL FOR ROBOTICS AND AUTOMATION ENGINEERING	2(2-0-6)	77	51.24	17.26	2.01
FRA131	BASIC KINEMATICS ANALYSIS FOR AUTOMATION AND ROBOT ENGINEER	2(2-0-6)	86	62.38	12.27	2.50
FRA142	OBJECT ORIENTED PROGRAMMING	1(0-2-3)	80	62.92	11.74	2.11
FRA143	SOFTWARE DEVELOPMENT FOR ROBOTICS AND AUTOMATION ENGINEERING	1(1-0-3)	76	74.07	10.42	3.16
FRA162	ROBOTICS STUDIO 1: SCIENTIFIC PROCESS	2(1-2-3)	77	72.49	11.35	2.95
FRA163	ROBOTICS STUDIO 1: SCIENCE IN MOTION PROJECT	2(0-4-6)	76	72.35	13.25	2.85
FRA222	MICROCONTROLLER INTERFACE	3(3-0-6)	68	83.97	16.96	2.93
FRA232	ROBOT STRUCTURE DESIGN	3(3-0-6)	70	71.22	14.58	2.49
FRA233	CONTROL ENGINEERING FOR ROBOTICS	3(3-0-6)	68	63.22	18.69	2.29
FRA262	ROBOTICS STUDIO III : INDUSTRIAL AUTOMATION	3(0-6-6)	67	75.20	10.68	2.81
FRA361	ROBOTICS STUDIO IV : OPEN TOPICS	3(0-6-6)	79	78.03	9.32	2.87
FRA362	ROBOTICS STUDIO	3(0-8-6)	2	23.50	23.50	0
FRA400	ENGINEERING SAFETY AND ETHICS	2(2-0-4)	32	66.72	32.22	3.16
FRA401	TECHNOPRENEURSHIP FOUNDATION	3(3-0-6)	12	85.83	4.30	3.79
FRA403	MANAGING TECHNOLOGY, INNOVATION AND ENTREPRENEURSHIP	3(3-0-6)	5	66.45	29.30	2.40
FRA431	COMPUTER - AIDED TECHNOLOGIES	3(3-0-6)	9	73.11	13.59	2.94
FRA461	ROBOTICS AND AUTOMATION ENGINEERING PROJECT I	4(0-8-12)	7	40.71	35.60	1.50
FRA462	ROBOTICS AND AUTOMATION ENGINEERING PROJECT II	4(0-8-12)	39	41.06	40.09	2.62
FRA500	SPECIAL TOPIC I : HUMAN-ROBOTICS INTERFACE	3(3-0-9)	77	85.62	12.05	3.59
FRA501	SPECIAL TOPIC II : SYSTEM INTEGRATION IN INDUSTRIAL APPLICATIONS	3(3-0-9)	44	79.40	8.43	3.42
FRA502	SPECIAL TOPIC III : WEB PROGRAMMING	3(3-0-9)	56	85.91	21.84	3.81
FRA503	SPECIAL TOPIC IV : PLANET-CENTRIC ROBOTICS & INNOVATION	3(3-0-9)	42	79.41	19.66	3.50
FRA505	WORK INTEGRATED LEARNING II: PROJECT	6(0-18-12)	5	73.00	2.45	2.80
FRA506	INDEPENDENT STUDY PROJECT	3(0-6-12)	10	76.00	25.38	3.75
FRA532	MOBILE ROBOTICS	3(3-0-6)	12	81.68	5.05	3.50
FRA626	MACHINE VISION FOR SMART FACTORY	3(3-0-9)	9	90.54	4.02	4.00
FRA631	FOUNDATION OF ROBOTICS	3(3-0-9)	4	89.50	0.87	0