EIE3105 Assessment Rubrics

	Marks	OC1	OC2	OC3	OC4	OC5	OC6	OC7	OC8
Demonstrations	35%	Yes	Yes	Yes	Yes	Yes	Yes		Yes

OC = Outcome

Outcome 1: Understand technical knowledge specific to autonomous robots.

F	D	D+	C-	С	C+	B-	В	B+	A-	Α	A+
0.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3
[0,39]	[40,45] [46,51]		[52,56]	[57,61]	[62,66]	[67,72]	[73,79]	[80,85]	[86,89]	[90,94]	[95,100]
Poor understanding of the technical knowledge specific to autonomous robots	understand technical k speci		technical auto	nderstandir knowledge Inomous ro	specific to	technical l	nderstandir knowledge Imous robo	specific to	technical	understand knowledge onomous ro	specific to

Outcome 2: Integrate and apply knowledge acquired in previous subjects.

F	D	D+	C-	С	C+	B-	В	B+	A-	Α	A+
0.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3
[0,39]	[40,45]	[46,51]	[52,56]	[57,61]	[62,66]	[67,72]	[73,79]	[80,85]	[86,89]	[90,94]	[95,100]
Not able to integrate and apply knowledge acquired in previous subjects	integrate knowledge	ally able to and apply e acquired as subjects	and apply	nes able to i knowledge revious sub	e acquired	integrate	of the time and apply keen in previous	nowledge	apply kn	ble to integ owledge ac vious subje	quired in

Outcome 3: Design under cost constraints and with component limitations/tolerances in mind.

F	D	D+	C-	С	C+	B-	В	B+	A-	Α	A+	
0.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3	
[0,39]	[40,45] [46,51]		[52,56]	[57,61]	[62,66]	[67,72]	[73,79]	[80,85]	[86,89]	[90,94]	[95,100]	
Not able to design under cost constraints and	Occasionally able to design under cost constraints and with		cost constraints and with			under cost constraints and with			cost co	Always able to design under cost constraints and with		
with component limitations/toleran		component		component is/tolerance		component limitations/tolerances in mind				component s/tolerance		

Outcome 4: Locate and resolve practical problems on project development.

F	D	D+	C-	С	C+	B-	В	B+	A-	Α	A+
0.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3
[0,39]	[40,45]	[46,51]	[52,56]	[57,61]	[62,66]	[67,72]	[73,79]	[80,85]	[86,89]	[90,94]	[95,100]
Not able to locate and resolve practical problems on project development	locate an practical on pr	d resolve problems	resolve p	es able to l ractical pro ect develop	blems on	and resolv	e time able ve practical ject develo	problems	resolve p	able to loc ractical pro ect develop	blems on

Outcome 5: Search, self-learn and try untaught solutions.

F	D	D+	C-	С	C+	B-	В	B+	A-	А	A+
0.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3
[0,39]	[40,45]	[46,51]	[52,56]	[57,61]	[62,66]	[67,72]	[73,79]	[80,85]	[86,89]	[90,94]	[95,100]
Not able to search, self-learn and try untaught solutions	search, sel try unt				earch, self-	Most of th self-lear	e time able n and try u solutions		Always abl	e to search untaught s	

Outcome 6: Exercise discipline and time-planning to meet deadlines.

F	D	D+	C-	С	C+	B-	В	B+	A-	Α	A+
0.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3
[0,39]	[40,45]	[46,51]	[52,56]	[57,61]	[62,66]	[67,72]	[73,79]	[80,85]	[86,89]	[90,94]	[95,100]
Not able to exercise discipline and time-planning to meet deadlines	exercise and time-p	ally able to discipline blanning to eadlines	discipline	nes able to and time-p eet deadlin	lanning to	exercise	of the time of discipline a g to meet d	nd time-	discipline	s able to ex and time-p eet deadlin	lanning to

Outcome 7: Present ideas and findings effectively.

F	D	D+	C-	С	C+	B-	В	B+	A-	Α	A+
0.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3
[0,39]	[40,45]	[46,51]	[52,56]	[57,61]	[62,66]	[67,72]	[73,79]	[80,85]	[86,89]	[90,94]	[95,100]
Not able to present ideas and findings effectively	present i	ally able to deas and effectively		nes able to d findings e	•	present	of the time ideas and effectively	findings		ble to pres	

Outcome 8: Work with others in a team collaboratively.

F	D	D+	C-	С	C+	B-	В	B+	A-	Α	A+
0.0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.3
[0,39]	[40,45]	[46,51]	[52,56]	[57,61]	[62,66]	[67,72]	[73,79]	[80,85]	[86,89]	[90,94]	[95,100]
Not able to work with others in a team collaboratively	Occasiona work with team colla		others in a	es able to v i team colla	work with aboratively	with	he time abl others in a ollaborative	team	_	le to work v am collabor	vith others ratively