

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-	C	C+	B-	B	B+	A-	A	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	A little bit understanding of the technical knowledge specific to autonomous robots	Some understanding of the technical knowledge specific to autonomous robots				Good understanding of the technical knowledge specific to autonomous robotsment			Complete understanding of the technical knowledge specific to autonomous robots		

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

F	D	D+	C-	C	C+	B-	B	B+	A-	A	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	Occasionally able to integrate and apply knowledge acquired in previous subjects	Sometimes able to integrate and apply knowledge acquired in previous subjects				Most of the time able to integrate and apply knowledge acquired in previous subjects			Always able to integrate and apply knowledge acquired in previous subjects		

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

F	D	D+	C-	C	C+	B-	B	B+	A-	A	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 with component limitations/toleran	Occasionally able to design under cost constraints and with component limitations/tolerance	Sometimes able to design under cost constraints and with component limitations/tolerances in mind				Most of the time able to design under cost constraints and with component limitations/tolerances in mind			Always able to design under cost constraints and with component limitations/tolerances in mind		

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

F	D	D+	C-	C	C+	B-	B	B+	A-	A	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	Occasionally able to locate and resolve practical problems on project development	Sometimes able to locate and resolve practical problems on project development				Most of the time able to locate and resolve practical problems on project development			Always able to locate and resolve practical problems on project development		

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

F	D	D+	C-	C	C+	B-	B	B+	A-	A	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	Occasionally able to search, self-learn and try untaught solutions	Sometimes able to search, self-learn and try untaught solutions				Most of the time able to search, self-learn and try untaught solutions			Always able to search, self-learn and try untaught solutions		

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

F	D	D+	C-	C	C+	B-	B	B+	A-	A	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	Occasionally able to exercise discipline and time-planning to meet deadlines	Sometimes able to exercise discipline and time-planning to meet deadlines				Most of the time able to exercise discipline and time-planning to meet deadlines			Always able to exercise discipline and time-planning to meet deadlines		

Outcome 7: Present ideas and findings effectively.

F	D	D+	C-	C	C+	B-	B	B+	A-	A	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	Occasionally able to present ideas and findings effectively	Sometimes able to present ideas and findings effectively				Most of the time able to present ideas and findings effectively			Always able to present ideas and findings effectively		

Outcome 8: Work with others in a team collaboratively.

F	D	D+	C-	C	C+	B-	B	B+	A-	A	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	Occasionally able to work with others in a team collaboratively	Sometimes able to work with others in a team collaboratively				Most of the time able to work with others in a team collaboratively			Always able to work with others in a team collaboratively		