

**Course Structure: Bachelor of Science  
with Honours (Industrial Design)**

<b>No.</b>	<b>Courses</b>	<b>Semester</b>
1.	Design Fundamentals 01	Semester 1
2.	Technical Drawing	
3.	Design Drawing	
4.	Workshop Technology	
5.	Creative Construction	
6.	Integrity and Anti-Corruption	
7.	Bahasa Malaysia Komunikasi 2 (For international students only)	
8.	Design Fundamentals 02	Semester 2
9.	CAD (Computer Aided Drafting)	
10.	Digital Product Visualisation	
11.	Mathematics for Design	
12.	Appreciation of Ethics and Civilizations	
13.	Introduction to Prototypes	
14.	Industrial Design 01 - Design Styling	Semester 3
15.	Materials for Design	
16.	CAID (Computer Aided Industrial Design)	
17.	Statistics for Design	
18.	Design Research and Methods	
19.	Service Learning and Community Engagement Courses	
20.	Industrial Design 02 - Product Design	Semester 4
21.	Engineering Mechanics	
22.	Manufacturing for Design	
23.	Product Design History	
24.	Philosophy and Current Issues	
25.	Professional Communication Skills 1	
26.	Free Elective	
27.	AI Engineering	Semester 5
23.	Final Year Project 1	
24.	Final Year Project 2	
25.	+ 8 Elective Courses	
26.	Industrial Training	
27.	Industrial Design 03 - Design for Society	Semester 6
28.	Engineering Science	
29.	Ergonomics for Design	
30.	Product Costing	
31.	Malaysian Design History	
32.	Mandarin Language / Japanese Language	
33.	Professional Communication Skills 2	

34.	Industrial Design 04 - Design for Sustainability	Semester 7
35.	Computer Graphics Application	
36.	Innovation Management & Product Development	
37.	Electrical & Electronics for Design	
38.	Principles & Marketing Strategy	
39.	Photography	
40.	Entrepreneurship and Innovation	
41.	Industrial Training	Short Semester
42.	Design Portfolio Project 01	Semester 8
43.	Undergraduate Project 01	
44.	Design Issues	
45.	Production Management for Industrial Design	
46.	Design Portfolio Project 02	Semester 9
47.	Undergraduate Project 02	
48.	Professional Practice	
49.	Consumer Behaviour	