

COURSE LIST
SEMESTER I SESSION 2025/2026
BACHELOR OF SCIENCE INDUSTRIAL CHEMISTRY WITH HONOURS – BWK
FACULTY OF APPLIED SCIENCE AND TECHNOLOGY

FIRST YEAR

No.	Course Code	Course Name	Section	Faculty	Credit
	UQU11202	Integrity and Anti-Corruption	4	Open	2
	UQI10202	Moral Studies	3	Open	2
	UQI10102	Islamic Studies	6	Open	2
	UHB13102	English for General Communication	41	Open	2
	BWK10203	Inorganic Chemistry I	1	FAST	3
	BWK10303	Organic Chemistry I	1	FAST	3
	BWK10402	Chemistry Laboratory I	1	FAST	2
	BWK10703	Instrumental Analysis	1	FAST	2
Total Credit					16

SECOND YEAR

No.	Course Code	Course Name	Section	Faculty	Credit
	UQ*1**01	Co-Curriculum II		Open	1
	UHB23103	English for Technical Communication	42	Open	3
	UQU10702	Appreciation of Ethics and Civilisations <i>*Selected 1 Student Only</i>	5		
	BWK20103	Material Science and Technology	1	FAST	3
	BWK20203	Industrial Chemistry	1	FAST	3
	BWK20303	Statistics in Chemistry	1	FAST	3
	BWK20403	Colloid and Surface Chemistry	1	FAST	3
	BWK20502	Chemistry Laboratory III	1	FAST	2
Total Credit					18

THIRD YEAR

No.	Course Code	Course Name	Section	Faculty	Credit
	UHB30103	English for Professional Communication	32, 33	Open	2
	BWK30103	Total Quality Management	1	FAST	3
	BWK30203	Green Chemistry	1	FAST	3
	BWK30303	Oil, Gas and Petrochemical Industry	1	FAST	3
	BWK30402	Digitalization in Industry	1	FAST	2
	BWK30503	Polymer Industry	1	FAST	3
Total Credit					16

FINAL YEAR

No.	Course Code	Course Name	Section	Faculty	Credit
	BWK40103	Quality Control and Assurance	1	FAST	3
	BWK40204	Industrial Safety	1	FAST	4
	BWK40304	Industrial Technology and Operation	1	FAST	4
	BWK40403	Industrial Project Proposal	1	FAST	3
	BWK40503	Industrial Project Framework <i>*Selected 1 Student Only</i>	1	FAST	3
	BWK40605	Industrial Project Development <i>*Selected 1 Student Only</i>	1	FAST	5
	BWK40704	Industrial Project Writing <i>*Selected 1 Student Only</i>	1	FAST	4
Total Credit					14