BSc in Chemistry and Biological Chemistry with 2nd Major in Business - International Trading (CHITG)

AY2021 - 2022 Intake

FYP with Professional Attachment

			N	umber of Acad	lemic Units (A	U)	
	Year of	Major Red	Major Requirement		ciplinary	Broadening and	
Programme	Study	Core (C)	Major PE (MPE)	Common Core Foundational Deep		Deepening Electives (BDE)	Total
	1	24		6		12	42
Chemistry and	2	21		11	3	8	43
Biological	3	18			7	7	32
Chemistry	4		22			8	30
	Total	63	22	17	10	35	147

BSc in Chemistry and Biological Chemistry with 2nd Major in Business - ITG

Category			AU	Total AU
	Common	Core (University-level)		
	CC0001 Ir	nquiry and Communication in the Interdisciplinary World	2	
	CC0002 N	avigating the Digital World	2	
	CC0003 E	thics & Civics in a Multi-Cultural World	2	
	CC0005 H	ealthy Living & Wellbeing	3	17
Interdisciplinary	CC0006 S	ustainability: Society, Economy & Environment	3	
Collaborative	CC0007 S	cience & Technology for Humanity	3	
Core (ICC)	ML0004 C	Career and Entrepreneurial Development for the Future	2	
	Foundation	onal Core (College-level)		
	HW0218	Communication Across the Sciences	2	
	PS0002 In	troduction to Data Science and Artificial Intelligence	3	10
	CM4082 F	Professional Attachment	5	
	CHEM Co			
	CM1021	Basic Inorganic Chemistry with Laboratory	4	
	CM1031	Basic Organic Chemistry with Laboratory	4	
	MH1802		4	
	CM1041	Basic Physical Chemistry with Laboratory	4	
	CM1051	Basic Biological Chemistry	3	
	MH1804	•	2	
	PH1801	Foundation of Physics 1	3	
	CM2011	•	3	
	CM2021	Inorganic and Bioinorganic Chemistry	3	
	CM2061	Chemistry & Biological Chemistry Laboratory 1	3	63
Major	PS0001	Introduction to Computational Thinking	3	
Requirement	CM2031	Organic and Bioorganic Chemistry	3	
	CM2041	Physical and Biophysical Chemistry 1	3	
	CM2062	, , , ,	3	
	CM3011	Chemical Spectroscopy and Applications	3	
	CM3041	Physical and Biophysical Chemistry 2	3	
	CM3062	Chemistry & Biological Chemistry Laboratory 4	3	
	CM3021	Organometallic Chemistry	3	
	CM3031	Organic Reaction Mechanisms and Synthesis	3	
	CM3061	Chemistry & Biological Chemistry Laboratory 3	3	
		ajor Prescribed Electives (MPE)	_	
	CM4080	Honours Project 1	10	22
	4 x MPEs		12	

BDE	Any 2 BDE	4	4
			1
	12) BF3226 Strategic Management in Commodity Market	2	
	11) BF3214 Commodities Trading	2	
	10) BF3213 Enterprise Risk Management in Commodity Markets	2	
	9) BF3212 Trade, Structured & Supply Chain Finance	2	31
Trading (ITG)	8) BF2302 International Tax & Trading Law	2	
International	6) BF2226 Trade Incoterms & Ship Chartering 7) BF2227 Commodity Markets	5	
Business -	5) BE1402 Business Operations & Process 6) BE2326 Trade Incotorms & Ship Chartering	პ ი	
2nd Major in	4) AD2102 Management Accounting	3	
	3) AD1102 Financial Accounting	3	
	2) AB1501 Marketing	3	
	1) AB1201 Financial Management	3	
	Business - International Trading Compulsory Courses		

Suggested	mistry and Biological Chemistry with 2nd M Study Plan for AY2021-2022 intake rofessional Attachment Option	ajor in Bu	ısiness - Inte	ernational Trading	g (CHITG)		
Year 1 Sen Course	nester 1	Туре	AU	Year 1 Sen Course	nester 2	Туре	AU
CM1021	Basic Inorganic Chemistry with Laboratory	С	4	CM1041	Basic Physical Chemistry with Laboratory	С	4
CM1031	Basic Organic Chemistry with Laboratory	С	4	CM1051	Basic Biological Chemistry	С	3
MH1802	Calculus for the Sciences	С	4	MH1804	Mathematics for Chemistry	С	2
CC0002	Navigating the Digital World	CC	2	PH1801	Foundation of Physics 1	С	3
AB1501	Marketing	BDE	3	CC0001	Inquiry and Communication in an Interdisciplinary World	CC	2
3E1402	Business Operations & Processes	BDE	3	CC0003 AB1201	Ethics & Civics in a Multicultural World Financial Management	CC BDE	2
HW0001	Introduction to Academic Communication	*		AD1102	Financial Accounting	BDE	3
*for studer	nts who have not cleared QET		20				22
Year 2 Sem				Year 2 Sen	nester 2		
Course		Type	AU	Course		Type	AU
CM2011	Analytical Chemistry	С	3	CM2031	Organic and Bioorganic Chemistry	С	3
CM2021	Inorganic and Bioinorganic Chemistry	С	3	CM2041	Physical and Biophysical Chemistry 1	С	3
CM2061	Chemistry & Biological Chemistry Laboratory 1	С	3	CM2062	Chemistry & Biological Chemistry Laboratory 2	С	3
PS0001	Introduction to Computational Thinking	С	3	CC0007	Science & Technology for Humanity	CC	3
ML0004	Career & Entrepreneurial Development for the Future World	CC	2	PS0002	Introduction to Data Science and Artificial Intelligence	FC	3
CC0005	Healthy Living and Wellbeing	CC	3	AD2102	Management Accounting	BDE	3
CC0006	Sustainability: Society, Economy & Environment	CC	3	BF2227	Commodity Markets	BDE	3
BF3214	Commodities Trading	BDE	2				
Year 3 Sem Course	nester 1	Tumo	22	Year 3 Sen	nester 2	Tuno	21
	Chamical Constant and Applications	Туре	AU	Course	Ourse and tallie Chamistre	Туре	AU
CM3011	Chemical Spectroscopy and Applications	C	3	CM3021	Organometallic Chemistry Organic Reaction Mechanisms and	С	3
CM3041	Physical and Biophysical Chemistry 2 Chemistry & Biological Chemistry	С	3	CM3031	Synthesis Chemistry & Biological Chemistry	С	3
CM3062	Laboratory 4	С	3	CM3061	Laboratory 3	С	3
BF2302	International Tax & Trading Law	BDE	2	HW0218	Effective Communication 2	FC	2
				BF2226	Trade Incoterms & Ship Chartering Broadening and Deepening Electives 1	BDE BDE	3 2
				<u>Year 3 Spe</u> CM4082	<u>cial Sem</u> Professional Attachment	FC	5
				CIVI4002	Professional Attachment	10	,
			11				21
Year 4 Sem	nester 1	T	•••	Year 4 Sen	nester 2	T	•••
Course	CHEM MADE	Type	AU 2	Course	Hangurs Project 1	Type	AU 10
CM4XXX CM4XXX	CHEM MPE CHEM MPE	MPE MPE	3 3	CM4080	Honours Project 1 Broadening and Deepening Electives 2	MPE	10 2
CM4XXX	CHEM MPE	MPE	3		5. Jauching and Deepening Electives 2		_
CM4XXX	CHEM MPE	MPE	3				
3F3212	Trade, Structured & Supply Chain Finance	BDE	2				
3F3213	Enterprise Risk Management in	BDE	2				
	Commodity Markets						
RE3226	Strategic Management in Commodity	RDF	,				
3F3226	Market	BDE	2	_			
BF3226		RDF	18		Total (AU)		12 147

BSc in Chemistry and Biological Chemistry with 2nd Major in Business - International Trading (CHITG)

AY2021 - 2022 Intake

with Professional Internship

			Number of Academic Units (AU)									
B	Year of	Major Re	quirement	Interdis	ciplinary	Broadening and						
Programme	Study	Core (C)	Major PE (MPE)	Common Coro (CC) Foundational Core Deep		Deepening Electives (BDE)	Total					
	1	24		6		12	42					
Chemistry and	2	21		11	3	8	43					
Biological	3	18			2	14	34					
Chemistry	4		12		10	6	28					
	Total	63	12	17	15	40	147					

BSc in Chemistry and Biological Chemistry with 2nd Major in Business - ITG

Category	y and Biological Chemistry with 2nd Major in Business - 11G	AU	Total AU
Interdisciplinary Collaborative Core (ICC)	Common Core (University-level) CC0001 Inquiry and Communication in the Interdisciplinary World CC0002 Navigating the Digital World CC0003 Ethics & Civics in a Multi-Cultural World CC0005 Healthy Living & Wellbeing CC0006 Sustainability: Society, Economy & Environment CC0007 Science & Technology for Humanity ML0004 Career and Entrepreneurial Development for the Future World	2 2 2 3 3 3 3	17
	Foundational Core (College-level) HW0218 Communication Across the Sciences PS0002 Introduction to Data Science and Artificial Intelligence CM4081 Professional Internship	2 3 10	15
	CHEM Core		
Major Requirement	CM1021 Basic Inorganic Chemistry with Laboratory CM1031 Basic Organic Chemistry with Laboratory MH1802 Calculus for the Sciences CM1041 Basic Physical Chemistry with Laboratory CM1051 Basic Biological Chemistry MH1804 Mathematics for Chemistry PH1801 Foundation of Physics 1	4 4 4 4 3 2 3	24
Major Requirement	CM2011 Analytical Chemistry CM2021 Inorganic and Bioinorganic Chemistry CM2061 Chemistry & Biological Chemistry Laboratory 1 PS0001 Introduction to Computational Thinking CM2031 Organic and Bioorganic Chemistry CM2041 Physical and Biophysical Chemistry 1 CM2062 Chemistry & Biological Chemistry Laboratory 2 CM3011 Chemical Spectroscopy and Applications CM3041 Physical and Biophysical Chemistry 2 CM3062 Chemistry & Biological Chemistry Laboratory 4 CM3061 Organometallic Chemistry CM3031 Organic Reaction Mechanisms and Synthesis CM3061 Chemistry & Biological Chemistry Laboratory 3	3 3 3 3 3 3 3 3 3 3 3	39
	CHEM Major Prescribed Electives (MPE) 4 x MPEs	12	12

3DE	Any 3 BDE	9	9
	I		1 0
	12) BF3226 Strategic Management in Commodity Market	2	
	11) BF3214 Commodities Trading	2	
	10) BF3213 Enterprise Risk Management in Commodity Markets	2	
	9) BF3212 Trade, Structured & Supply Chain Finance	2	
Trading (ITG)	8) BF2302 International Tax & Trading Law	2	
International	7) BF2227 Commodity Markets	3	31
Business -	6) BF2226 Trade Incoterms & Ship Chartering	3	24
2nd Major in	5) BE1402 Business Operations & Process	3	
2 - 1 1 4 - 1 1 -	4) AD2102 Management Accounting	3	
	3) AD1102 Financial Accounting	3	
	2) AB1501 Marketing	3	
	1) AB1201 Financial Management	3	

Suggested	mistry and Biological Chemistry with 2nd Ma Study Plan for AY2021-2022 intake ssional Internship	ajor in Bu	ısiness - Inte	ernational Trading	g (CHITG)		
Year 1 Sem Course	nester 1	Туре	AU	Year 1 Sen Course	nester 2	Туре	AU
CM1021	Basic Inorganic Chemistry with Laboratory	С	4	CM1041	Basic Physical Chemistry with Laboratory	С	4
CM1031	Basic Organic Chemistry with Laboratory	С	4	CM1051	Basic Biological Chemistry	С	3
MH1802	Calculus for the Sciences	C	4	MH1804	Mathematics for Chemistry	С	2
CC0002 AB1501	Navigating the Digital World Marketing	CC BDE	2	PH1801 CC0001	Foundation of Physics 1 Inquiry and Communication in an	C CC	3 2
BE1402	Business Operations & Processes	BDE	3	CC0001	Interdisciplinary World Ethics & Civics in a Multicultural World	cc	2
HW0001	Introduction to Academic Communication*		J	AB1201 AD1102	Financial Management Financial Accounting	BDE BDE	3
*for studer	nts who have not cleared QET		20				22
Year 2 Sem	nester 1			Year 2 Sen	nester 2		
Course		Туре	AU	Course		Туре	AU
CM2011 CM2021	Analytical Chemistry Inorganic and Bioinorganic Chemistry	C C	3 3	CM2031 CM2041	Organic and Bioorganic Chemistry Physical and Biophysical Chemistry 1	C C	3 3
CM2021 CM2061	Chemistry & Biological Chemistry Laboratory 1	С	3	CM2062	Chemistry & Biological Chemistry Laboratory 2	С	3
PS0001	Introduction to Computational Thinking	С	3	CC0007	Science & Technology for Humanity	CC	3
ML0004	Career & Entrepreneurial Development for the Future World	CC	2	PS0002	Introduction to Data Science and Artificial Intelligence	FC	3
CC0005	Healthy Living and Wellbeing	CC	3	AD2102	Management Accounting	BDE	3
CC0006	Sustainability: Society, Economy & Environment	CC	3	BF2227	Commodity Markets	BDE	3
BF3214	Commodities Trading	BDE	2				
			22				21
Year 3 Sem Course	nester 1	Туре	AU	Year 3 Sen Course	nester 2	Туре	AU
CM3011	Chemical Spectroscopy and Applications	С	3	CM3021	Organometallic Chemistry	С	3
CM3041	Physical and Biophysical Chemistry 2	С	3	CM3031	Organic Reaction Mechanisms and Synthesis	С	3
CM3062	Chemistry & Biological Chemistry	С	3	CM3061	Chemistry & Biological Chemistry	С	3
BF2302	Laboratory 4 International Tax & Trading Law	BDE	2	HW0218	Laboratory 3 Effective Communication 2	FC	2
	Broadening and Deepening Electives 1 Broadening and Deepening Electives 2	BDE BDE	3	BF2226	Trade Incoterms & Ship Chartering Broadening and Deepening Electives 3	BDE BDE	3
			17				17
Year 4 Sem Course	nester 1	Туре	AU	Year 4 Sen Course	nester 2	Туре	AU
CM4XXX	СНЕМ МРЕ	MPE	3	CM4081	Professional Internship	FC	10
CM4XXX	CHEM MPE	MPE	3				
CM4XXX CM4XXX	CHEM MPE CHEM MPE	MPE MPE	3 3				
BF3212	Trade, Structured & Supply Chain Finance	BDE	2				
BF3213	Enterprise Risk Management in Commodity Markets	BDE	2				
BF3226	Strategic Management in Commodity Market	BDE	2				
			18				10
					Total (AU)		

BSc in Chemistry and Biological Chemistry with 2nd Major in Business - International Trading (CHITG)

AY2021 - 2022 Intake

with Professional Internship and FYP

		Number of Academic Units (AU)								
D	Year of	Major Requirement		Interdisc	ciplinary	Broadening				
Programme	Study	Core (C)	Major PE (MPE)	Common Core (CC)	Foundational Core (FC)	and Deepening Electives (BDE)	Total			
	1	24		6		12	42			
Chemistry and	2	21		11	3	8	43			
Biological	3	18	9		2	5	34			
Chemistry	4		13		10	6	29			
	Total	63	22	17	15	31	148			

BSc in Chemistry and Biological Chemistry with 2nd Major in Business - ITG

Category	and Biological Chemistry with 2nd Major in Business - ITG	AU	Total AU
	Common Core (University-level)	AG .	Total AG
	CC0001 Inquiry and Communication in the Interdisciplinary	2	
	CC0002 Navigating the Digital World	2	
	CC0003 Ethics & Civics in a Multi-Cultural World	2	
	CC0005 Healthy Living & Wellbeing	3	
	CC0006 Sustainability: Society, Economy & Environment	3	17
Interdisciplinary	CC0007 Science & Technology for Humanity	3	
Collaborative	ML0004 Career and Entrepreneurial Development for the Future		
Core (ICC)	World	2	
	Foundational Core (College-level)		
	HW0218 Communication Across the Sciences	2	
	PS0002 Introduction to Data Science and Artificial Intelligence	3	15
	CM4081 Professional Internship	10	
		1	1
	CHEM Core		
	CM1021 Basic Inorganic Chemistry with Laboratory	4	
	CM1031 Basic Organic Chemistry with Laboratory	4	
	MH1802 Calculus for the Sciences	4	
	CM1041 Basic Physical Chemistry with Laboratory	4	
	CM1051 Basic Biological Chemistry	3	
	MH1804 Mathematics for Chemistry	2	
	PH1801 Foundation of Physics 1	3	
	CM2011 Analytical Chemistry	3	
	CM2021 Inorganic and Bioinorganic Chemistry	3	
	CM2061 Chemistry & Biological Chemistry Laboratory 1	3	63
Major	PS0001 Introduction to Computational Thinking	3	
Requirement	CM2031 Organic and Bioorganic Chemistry	3	
	CM2041 Physical and Biophysical Chemistry 1	3	
	CM2062 Chemistry & Biological Chemistry Laboratory 2	3	
	CM3011 Chemical Spectroscopy and Applications	3	
	CM3041 Physical and Biophysical Chemistry 2	3	
	CM3062 Chemistry & Biological Chemistry Laboratory 4	3	
	CM3021 Organometallic Chemistry	3	
	CM3031 Organic Reaction Mechanisms and Synthesis	3	
	CM3061 Chemistry & Biological Chemistry Laboratory 3	3	
	CHEM Major Prescribed Electives (MPE)		
	CM4080 Honours Project 1	10	22
	4 x MPEs	12	22

1) AB1201 Financial Management 2) AB1501 Marketing 3) AD1102 Financial Accounting 4) AD2102 Management Accounting 5) BE1402 Business Operations & Process 6) BF2226 Trade Incoterms & Ship Chartering 7) BF2227 Commodity Markets 8) BF2302 International Tax & Trading Law 9) BF3212 Trade, Structured & Supply Chain Finance 10) BF3213 Enterprise Risk Management in Commodity Markets		Business - International Trading Compulsory Courses		
3) AD1102 Financial Accounting 2nd Major in Business - International Trading (ITG) 3) AD1102 Financial Accounting 3 4) AD2102 Management Accounting 5) BE1402 Business Operations & Process 3 6) BF2226 Trade Incoterms & Ship Chartering 7) BF2227 Commodity Markets 3 7) BF2302 International Tax & Trading Law 9) BF3212 Trade, Structured & Supply Chain Finance 2		1) AB1201 Financial Management	3	
2nd Major in Business - International Trading (ITG) 4) AD2102 Management Accounting 5) BE1402 Business Operations & Process 6) BF2226 Trade Incoterms & Ship Chartering 7) BF2227 Commodity Markets 8) BF2302 International Tax & Trading Law 9) BF3212 Trade, Structured & Supply Chain Finance 2		2) AB1501 Marketing	3	
2nd Major in Business - International Frading (ITG) 5) BE1402 Business Operations & Process 6) BF2226 Trade Incoterms & Ship Chartering 7) BF2227 Commodity Markets 8) BF2302 International Tax & Trading Law 9) BF3212 Trade, Structured & Supply Chain Finance 2		3) AD1102 Financial Accounting	3	
Business - nternational Trading (ITG) Bis 1402 Business Operations & Process 6) BF2226 Trade Incoterms & Ship Chartering 7) BF2227 Commodity Markets 8) BF2302 International Tax & Trading Law 9) BF3212 Trade, Structured & Supply Chain Finance 2	and Mainnin	4) AD2102 Management Accounting	3	
International Trading (ITG) 8) BF2226 Trade Incoterms & Ship Chartering 3 7) BF2227 Commodity Markets 3 8) BF2302 International Tax & Trading Law 2 9) BF3212 Trade, Structured & Supply Chain Finance 2	-	5) BE1402 Business Operations & Process	3	
77) BF2227 Commodity Markets 88) BF2302 International Tax & Trading Law 99) BF3212 Trade, Structured & Supply Chain Finance 2		6) BF2226 Trade Incoterms & Ship Chartering	3	24
9) BF3212 Trade, Structured & Supply Chain Finance 2		7) BF2227 Commodity Markets	3	31
	rrading (IIG)	8) BF2302 International Tax & Trading Law	2	
10) BF3213 Enterprise Risk Management in Commodity Markets 2		9) BF3212 Trade, Structured & Supply Chain Finance	2	
/		10) BF3213 Enterprise Risk Management in Commodity Markets	2	
11) BF3214 Commodities Trading 2		11) BF3214 Commodities Trading	2	
12) BF3226 Strategic Management in Commodity Market 2		12) BF3226 Strategic Management in Commodity Market	2	
	tal			14

CM1021	gested Stu	stry and Biological Chemistry with 2nd Ma udy Plan for AY2021-2022 intake ional Internship and FYP	ajor in Bu	isiness - Inte	ernational Trading	g (CHITG)		
CM1021 Basic Inorganic Chemistry with Laboratory C 4 CM1041 Basic Physical Chemistry with Laboratory C CM1031 Basic Organic Chemistry with Laboratory C 4 CM1051 Basic Biological Chemistry C CM1031 Basic Organic Chemistry with Laboratory C 4 CM1051 Basic Biological Chemistry C CM1031 Basic Organic Chemistry World CCC0002 Navigating the Digital World CC 2 PH1801 Foundation of Physics 1 CM1051 Marketing BDE 3 CC00031 Introduction Physics 1 CM1051 Marketing BDE 3 CC00031 Introduction to Academic Communication* DDE Financial Management DDE Finan		ster 1	Туре	AU		nester 2	Туре	AU
MH1802 Calculus for the Sciences C 4 MH1804 Mathematics for Chemistry C CC0002 Navigating the Digital World CC 2 PH1801 Foundation of Physics 1 C C C C PH1801 Foundation of Physics 1 C C C C PH1801 Foundation of Physics 2 C C C PH1801 Foundation of Physics 1 C C C C PH1801 Foundation of Physics 2 C C C C PH1801 Foundation of Physics 2 C C C C PH1801 Foundation of Physics 2 C C C PH1801 Foundation of Navigation in an interdisciplinary World CC AB1201 Financial Management DE E E C C AB1201 Financial Management DE E C C AB1201 Financial Accounting BDE Physical and Biological Chemistry C C AB1201 Analytical Chemistry C C C C C C C C C	1021			4	CM1041	Basic Physical Chemistry with Laboratory		4
Cooperation of Physics 1 C	1031 E	Basic Organic Chemistry with Laboratory	С	4	CM1051	Basic Biological Chemistry	С	3
AB1501 Marketing BDE 3 CC0001 Inquiry and Communication an Interdisciplinary World CC Education Services BDE 3 CC0003 Ethics & Civics in a Multicultural World CC AB1202 Introduction to Academic Communication* Type AU Course Timorduction to Academic Communication* Type AU CM2011 Inorganic and Biolonganic Chemistry C 3 CM2031 Organic and Biolonganic Chemistry C 3 CM2031 Inorganic Chemistry C CM2031 Inor	1802 (Calculus for the Sciences	С	4	MH1804	Mathematics for Chemistry	С	2
Major Majo	002 N	Navigating the Digital World	CC	2	PH1801	-	С	3
BBE1402 Business Operations & Processes BDE 3 CC0003 Ethics & Civic in a Multicultural World CC HW00021 Introduction to Academic Communication* 20 **Tor students who have not cleared QET	501 N	Marketing	BDE	3	CC0001		CC	2
### AUTOMATER STATES Professional Internations ### AUTOMATER STATES ### AUTOMATER STA	402 E	Business Operations & Processes	BDE	3	CC0003		CC	2
Year 2 Semester 1 Course Type AU CM2011 Analytical Chemistry C 3 CM2021 Inorganic and Bioinorganic Chemistry C 3 CM2021 Physical and Bioinorganic Chemistry C 1 Laboratory 1 PS0001 Introduction to Computational Thinking C 3 CC0007 Science & Technology for Humanity CC ML004 Career & Entrepreneurial Development GC 2 ML004 Career & Entrepreneurial Development GC 3 CC0007 Science & Technology for Humanity CC ML005 Healthy Living and Wellbeing GC 3 AD2102 Management Accounting BDE CC0005 Healthy Living and Wellbeing GC 3 BF2227 Commodity Markets BDE Year 3 Semester 1 Course Type AU Year 3 Semester 2 Course Type AU Year 3 Semester 2 Course Type AU Year 3 Semester 2 Course Type CM3021 Organic Reaction Mechanisms and CM3041 Physical and Biophysical Chemistry C 3 BF2226 Trade Incoterms & Ship Chartering BDE CM3041 Physical and Biophysical Chemistry C 3 BF2226 Trade Incoterms & Ship Chartering BDE Type AU Year 4 Semester 1 Course Type AU Year 4 Semester 2 CM400X CHEM MPE MPE MPE Type AU Year 4 Semester 2 Course CM4080 CHEM MPE MPE CM4080 CHEM MPE MPE CM4080 CHEM MPE MPE CM4080 CHEM MPE MPE Type CM4080 CHEM MPE MPE CM4080 CHEM MPE MPE CM4080 CHEM MPE MPE CM4080 CHEM MPE MPE Type CM4080 CHEM MPE MPE CM4080 CHEM MPE MP	0001 I	Introduction to Academic Communication*				•		3
Course Type AU Course Type CM2011 Analytical Chemistry C 3 CM2061 Organic and Bioinorganic Chemistry C 3 CM2061 Organic and Bioinorganic Chemistry C C 3 CM2062 Chemistry Biological Chemistry C C CM2061 Organic and Bioinorganic Chemistry C CM2061 Organic and Bioinorganic Chemistry C CM2062 Chemistry Biological Chemistry C C CM2062 Chemistry Biological Chemistry Biological Chemistry Biological Chemistry C C CM2062 Chemistry Biological Chemistry Biological Chemistry C C CM2062 Chemistry Biological Chemistry C C CM2062 Chemistry Biological Chemistry C C CM2062 Che	students	s who have not cleared QET		20				22
Course Type AU Course Type CM2011 Analytical Chemistry C 3 CM2061 Organic and Bioinorganic Chemistry C 3 CM2061 Organic and Bioinorganic Chemistry C C 3 CM2062 Chemistry Biological Chemistry C C CM2061 Organic and Bioinorganic Chemistry C CM2061 Organic and Bioinorganic Chemistry C CM2062 Chemistry Biological Chemistry C C CM2062 Chemistry Biological Chemistry Biological Chemistry Biological Chemistry C C CM2062 Chemistry Biological Chemistry Biological Chemistry C C CM2062 Chemistry Biological Chemistry C C CM2062 Chemistry Biological Chemistry C C CM2062 Che					Vear 2 Sen	nester 2		
CM2021 Inorganic and Bioinorganic Chemistry C 3 CM2062 Chemistry & Biological Chemistry C CM2061 Chemistry & Biological Chemistry C CM2062 Chemistry & BDE		,	Туре	AU		icaci z	Туре	AU
CM2061 Chemistry & Biological Chemistry C Laboratory 1 Laboratory 2 C C C C C C C C C	2011 A	Analytical Chemistry		3	CM2031	Organic and Bioorganic Chemistry		3
Laboratory 2 PS0001 Introduction to Computational Thinking C 3 CC0007 Science & Technology for Humanity CC ML0004 Career & Enterpreneurial Development CC 2 PS0002 Introduction to Data Science and FC Artificial Intelligence								3
PS0001 Introduction to Computational Thinking C 3 CC0007 Science & Technology for Humanity CC ML0004 Career & Entrepreneurial Development CC 2 PS0002 Introduction to Data Science and FC Artificial Intelligence Artificial Intelligence Artificial Intelligence Artificial Intelligence CC0006 Healthy Living and Wellbeing CC 3 AD2102 Management Accounting BDE CC0006 Sustainability: Society, Economy & CC 3 BF2227 Commodity Markets BDE Environment CC0006 Sustainability: Society, Economy & CC 3 BF2227 Commodity Markets BDE CC0006 Sustainability: Society, Economy & CC 3 BF2227 Commodity Markets BDE CC0006 Sustainability: Society, Economy & CC 3 BF2227 Commodity Markets BDE CC0006 Sustainability: Society, Economy & CC 3 BF2227 Commodity Markets SUSTAINABILITY SUSTAINABILI			C	3	CM2062		C	3
for the Future World CCC0005 Healthy Living and Wellbeing CCC 3 Environment BF3214 Commoditity Society, Economy & CC 3 Environment BF3214 Commoditity Trading BDE Z2 Year 3 Semester 1 Course Type AU Course CM3011 Chemical Spectroscopy and Applications CM3021 Organometallic Chemistry CM3031 Synthesis CM3041 Physical and Biophysical Chemistry CM3052 CM3062 CM3063 Description Chemistry & Biological Chemistry CM3064 Synthesis CM3064 Chemistry & Biological Chemistry CM3075 CM3075 CM3075 CM3075 CM3075 CM3075 Synthesis CM3075 C			С	3	CC0007	•	CC	3
CC0005 Healthy Living and Wellbeing CC 3 AD2102 Management Accounting BDE CC006 Sustainability: Society, Economy & CC 3 BF2227 Commodity Markets BDE BDE CC007 BDE CC0			CC	2	PS0002		FC	3
CCO006 Sustainability: Society, Economy & CC 3 BF2227 Commodity Markets BDE Environment BF3214 Commodities Trading BDE 2 Year 3 Semester 1 Course Type AU Course Type CM3061 Chemical Spectroscopy and Applications C 3 CM3061 Laboratory 3 C Laboratory 3 CM3061 Corganic Reaction Mechanisms and C 3 BF2226 Trade Incoterms & Ship Chartering BDE Synthesis CM3041 Physical and Biophysical Chemistry 2 C 3 CM4XXX CHEM MPE MPE CM3062 Chemistry & Biological Chemistry C 3 CM4XXX CHEM MPE MPE CM3062 Chemistry & Biological Chemistry C 3 CM4XXX CHEM MPE MPE MPE CM4XXX CHEM MPE MPE MPE MPE MPE MPE MPE MPE MPE M			CC	2	AD2102	_	BDE	3
Environment BF3214 Commodities Trading BDE 2 Year 3 Semester 1 Course Type AU Course Type AU Course Type AU Course CM3061 Chemistry & Biological Chemistry CM3061 Chamistry & Biological Chemistry CM3061 Organic Reaction Mechanisms and C 3 BF226 Trade Incoterms & Ship Chartering Synthesis CM3041 Physical and Biophysical Chemistry 2 C 3 CM4XXX CHEM MPE MPE CM3062 Chemistry & Biological Chemistry CM3063 Chemistry & Biological Chemistry CM3064 Physical and Biophysical Chemistry CM3065 Chemistry & Biological Chemistry CM3066 Chemistry & Biological Chemistry CM3067 Chemistry & Biological Chemistry CM3068 Chemistry CM3068 Chemistry CM3069 Chemistry CM4080 Finance CM4080 Finance CM4080 Finance CM4080 Finance CM4080 Finance BF3212 Finance BF3213 CM4081 Professional Internship FC CM4080 Finance CM4081 Frofessional Internship FC C						-		
Year 3 Semester 1 Course Type AU CM3011 Chemical Spectroscopy and Applications C 3 CM3021 Organometallic Chemistry CM3031 Organic Reaction Mechanisms and Synthesis CM3031 Physical and Biophysical Chemistry 2 CM3034 Physical and Biophysical Chemistry 2 CM3062 Chemistry & Biological Chemistry 2 CM3062 Chemistry & C CM3062 Chemistry & Biological Chemistry 2 CM3062 Chemistry & Biological Chemistry 2 CM3062 Chemistry & C CM3062 Chemistry & C CM4XXX CHEM MPE MPE MPE 17 Year 4 Semester 1 Course Type AU CM4XXX CHEM MPE MPE 17 Year 4 Semester 2 Course Type CM4080 Honours Project 1 MPE MPE Trade, Structured & Supply Chain Finance Finance Finance Finance Finance Finance Fire Trade, Structured & Supply Chain Finance Finance Fire Commodity Markets Strategic Management in Commodity Markets Strategic Management in Commodity Markets Strategic Management in Commodity Markets 19	E	Environment			BF2227	Commodity Markets	BDE	3
Year 3 Semester 1 Course Type AU Course Type AU Course CM3011 Chemical Spectroscopy and Applications CM3021 Organometallic Chemistry CM3021 Organometallic Chemistry CM3031 Synthesis CM3031 Synthesis CM3041 Physical and Biophysical Chemistry 2 CM3041 Physical and Biophysical Chemistry CM3062 Chemistry & Biological Chemistry CM3062 Chemistry CM4XXX CHEM MPE BF2302 International Tax & Trading Law CM4XXX CHEM MPE Type AU CM4XXX CHEM MPE MPE Type AU Course Type CM4080 Honours Project 1 CM4XXX CHEM MPE MPE Type CM4080 Honours Project 1 Finance Finance Finance Enterprise Risk Management in Commodity Markets Strategic Management in Commodity Market BDE 2 Strategic Management in Commodity Market Type Type Type Type Type CM4081 Professional Internship FC CM4081 Professional Internship FC FC FC M4081 Professional Internship FC	214 (Commodities Trading	BDE	2				
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