

| BSc in Chemistry and Biological Chemistry with 2nd Major in Business - International Trading (CHITG) | | | | | | | |
|---|---|-------------------------------|----------------|-------------------|------------------------|--|----------|
| AY2021 - 2022 Intake | | | | | | | |
| FYP with Professional Attachment | | | | | | | |
| Programme | Year of Study | Number of Academic Units (AU) | | | | | Total |
| | | Major Requirement | | Interdisciplinary | | Broadening and Deepening Electives (BDE) | |
| | | Core (C) | Major PE (MPE) | Common Core (CC) | Foundational Core (FC) | | |
| Chemistry and Biological Chemistry | 1 | 24 | | 6 | | 12 | 42 |
| | 2 | 21 | | 11 | 3 | 8 | 43 |
| | 3 | 18 | | | 7 | 7 | 32 |
| | 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 |
| Interdisciplinary Collaborative Core (ICC) | Common Core (University-level) | | | | | | |
| | CC0001 Inquiry and Communication in the Interdisciplinary World | | | | | 2 | 17 |
| | 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 | |
| | CC0007 Science & Technology for Humanity | | | | | 3 | |
| | ML0004 Career and Entrepreneurial Development for the Future | | | | | 2 | |
| | Foundational Core (College-level) | | | | | | |
| | HW0218 Communication Across the Sciences | | | | | 2 | 10 |
| PS0002 Introduction to Data Science and Artificial Intelligence | | | | | 3 | | |
| CM4082 Professional Attachment | | | | | 5 | | |
| Major Requirement | CHEM Core | | | | | | |
| | CM1021 Basic Inorganic Chemistry with Laboratory | | | | | 4 | 63 |
| | 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 | |
| | PS0001 Introduction to Computational Thinking | | | | | 3 | |
| | 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 | | |

| | | | |
|--|--|---|------------|
| 2nd Major in Business - International Trading (ITG) | Business - International Trading Compulsory Courses | | |
| | 1) AB1201 Financial Management | 3 | 31 |
| | 2) AB1501 Marketing | 3 | |
| | 3) AD1102 Financial Accounting | 3 | |
| | 4) AD2102 Management Accounting | 3 | |
| | 5) BE1402 Business Operations & Process | 3 | |
| | 6) 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 | |
| | 10) BF3213 Enterprise Risk Management in Commodity Markets | 2 | |
| | 11) BF3214 Commodities Trading | 2 | |
| | 12) BF3226 Strategic Management in Commodity Market | 2 | |
| BDE | Any 2 BDE | 4 | |
| Total | | | 147 |

| BSc in Chemistry and Biological Chemistry with 2nd Major in Business - International Trading (CHITG) | | | | | | | |
|---|---|------|--------------------------|--------|--|-------------------|------------|
| Suggested Study Plan for AY2021-2022 intake | | | | | | | |
| <i>FYP with Professional Attachment Option</i> | | | | | | | |
| Year 1 Semester 1 | | | Year 1 Semester 2 | | | | |
| Course | | Type | AU | Course | Type | AU | |
| CM1021 | Basic Inorganic Chemistry with Laboratory | C | 4 | CM1041 | Basic Physical Chemistry with Laboratory | C | 4 |
| CM1031 | Basic Organic Chemistry with Laboratory | C | 4 | CM1051 | Basic Biological Chemistry | C | 3 |
| MH1802 | Calculus for the Sciences | C | 4 | MH1804 | Mathematics for Chemistry | C | 2 |
| CC0002 | Navigating the Digital World | CC | 2 | PH1801 | Foundation of Physics 1 | C | 3 |
| AB1501 | Marketing | BDE | 3 | CC0001 | Inquiry and Communication in an Interdisciplinary World | CC | 2 |
| BE1402 | Business Operations & Processes | BDE | 3 | CC0003 | Ethics & Civics in a Multicultural World | CC | 2 |
| | | | | AB1201 | Financial Management | BDE | 3 |
| | | | | AD1102 | Financial Accounting | BDE | 3 |
| HW0001 | <i>Introduction to Academic Communication*</i> | | | | | | |
| | | | 20 | | | | 22 |
| <i>*for students who have not cleared QET</i> | | | | | | | |
| Year 2 Semester 1 | | | Year 2 Semester 2 | | | | |
| Course | | Type | AU | Course | Type | AU | |
| CM2011 | Analytical Chemistry | C | 3 | CM2031 | Organic and Bioorganic Chemistry | C | 3 |
| CM2021 | Inorganic and Bioinorganic Chemistry | C | 3 | CM2041 | Physical and Biophysical Chemistry 1 | C | 3 |
| CM2061 | Chemistry & Biological Chemistry Laboratory 1 | C | 3 | CM2062 | Chemistry & Biological Chemistry Laboratory 2 | C | 3 |
| PS0001 | Introduction to Computational Thinking | C | 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 Semester 1 | | | Year 3 Semester 2 | | | | |
| Course | | Type | AU | Course | Type | AU | |
| CM3011 | Chemical Spectroscopy and Applications | C | 3 | CM3021 | Organometallic Chemistry | C | 3 |
| CM3041 | Physical and Biophysical Chemistry 2 | C | 3 | CM3031 | Organic Reaction Mechanisms and Synthesis | C | 3 |
| CM3062 | Chemistry & Biological Chemistry Laboratory 4 | C | 3 | CM3061 | Chemistry & Biological Chemistry Laboratory 3 | C | 3 |
| BF2302 | International Tax & Trading Law | BDE | 2 | HW0218 | Effective Communication 2 | FC | 2 |
| | | | | BF2226 | Trade Incoterms & Ship Chartering | BDE | 3 |
| | | | | | Broadening and Deepening Electives 1 | BDE | 2 |
| | | | 11 | | | | 21 |
| Year 3 Special Sem | | | | | | | |
| | | | | CM4082 | Professional Attachment | FC | 5 |
| | | | | | | | |
| Year 4 Semester 1 | | | Year 4 Semester 2 | | | | |
| Course | | Type | AU | Course | Type | AU | |
| CM4XXX | CHEM MPE | MPE | 3 | CM4080 | Honours Project 1 | MPE | 10 |
| CM4XXX | CHEM MPE | MPE | 3 | | Broadening and Deepening Electives 2 | | 2 |
| CM4XXX | CHEM MPE | MPE | 3 | | | | |
| CM4XXX | CHEM MPE | MPE | 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 | | | | 12 |
| | | | | | | Total (AU) | 147 |

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

AY2021 - 2022 Intake

with Professional Internship

| Programme | Year of Study | Number of Academic Units (AU) | | | | | Total |
|------------------------------------|---------------|-------------------------------|----------------|-------------------|------------------------|--|-------|
| | | Major Requirement | | Interdisciplinary | | Broadening and Deepening Electives (BDE) | |
| | | Core (C) | Major PE (MPE) | Common Core (CC) | Foundational Core (FC) | | |
| Chemistry and Biological Chemistry | 1 | 24 | | 6 | | 12 | 42 |
| | 2 | 21 | | 11 | 3 | 8 | 43 |
| | 3 | 18 | | | 2 | 14 | 34 |
| | 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

AU

Total AU

| | | | | |
|--|---|----|----|----|
| Interdisciplinary Collaborative Core (ICC) | Common Core (University-level) | | | |
| | CC0001 Inquiry and Communication in the Interdisciplinary World | | 2 | 17 |
| 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 | | |
| CC0007 Science & Technology for Humanity | | 3 | | |
| ML0004 Career and Entrepreneurial Development for the Future World | | 2 | | |
| | Foundational Core (College-level) | | | |
| | HW0218 Communication Across the Sciences | | 2 | 15 |
| | PS0002 Introduction to Data Science and Artificial Intelligence | | 3 | |
| CM4081 Professional Internship | | 10 | | |
| Major Requirement | CHEM Core | | | |
| | CM1021 Basic Inorganic Chemistry with Laboratory | | 4 | 24 |
| | 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 | | |
| Major Requirement | CM2011 Analytical Chemistry | | 3 | 39 |
| | CM2021 Inorganic and Bioinorganic Chemistry | | 3 | |
| | CM2061 Chemistry & Biological Chemistry Laboratory 1 | | 3 | |
| | PS0001 Introduction to Computational Thinking | | 3 | |
| | 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) | | | | |
| 4 x MPEs | | | 12 | 12 |

| | | | |
|---|--|---|------------|
| 2nd Major in Business - International Trading (ITG) | Business - International Trading Compulsory Courses | | |
| | 1) AB1201 Financial Management | 3 | 31 |
| | 2) AB1501 Marketing | 3 | |
| | 3) AD1102 Financial Accounting | 3 | |
| | 4) AD2102 Management Accounting | 3 | |
| | 5) BE1402 Business Operations & Process | 3 | |
| | 6) 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 | |
| | 10) BF3213 Enterprise Risk Management in Commodity Markets | 2 | |
| | 11) BF3214 Commodities Trading | 2 | |
| 12) BF3226 Strategic Management in Commodity Market | 2 | | |
| BDE | Any 3 BDE | 9 | 9 |
| Total | | | 147 |

BSc in Chemistry and Biological Chemistry with 2nd Major in Business - International Trading (CHITG)**Suggested Study Plan for AY2021-2022 intake***with Professional Internship***Year 1 Semester 1**

| Course | | Type | AU |
|--------|--|------|-----------|
| CM1021 | Basic Inorganic Chemistry with Laboratory | C | 4 |
| CM1031 | Basic Organic Chemistry with Laboratory | C | 4 |
| MH1802 | Calculus for the Sciences | C | 4 |
| CC0002 | Navigating the Digital World | CC | 2 |
| AB1501 | Marketing | BDE | 3 |
| BE1402 | Business Operations & Processes | BDE | 3 |
| HW0001 | <i>Introduction to Academic Communication*</i> | | |
| | | | 20 |

for students who have not cleared QET*Year 2 Semester 1**

| Course | | Type | AU |
|--------|---|------|-----------|
| CM2011 | Analytical Chemistry | C | 3 |
| CM2021 | Inorganic and Bioinorganic Chemistry | C | 3 |
| CM2061 | Chemistry & Biological Chemistry Laboratory 1 | C | 3 |
| PS0001 | Introduction to Computational Thinking | C | 3 |
| ML0004 | Career & Entrepreneurial Development for the Future World | CC | 2 |
| CC0005 | Healthy Living and Wellbeing | CC | 3 |
| CC0006 | Sustainability: Society, Economy & Environment | CC | 3 |
| BF3214 | Commodities Trading | BDE | 2 |
| | | | 22 |

Year 1 Semester 2

| Course | | Type | AU |
|--------|---|------|-----------|
| CM1041 | Basic Physical Chemistry with Laboratory | C | 4 |
| CM1051 | Basic Biological Chemistry | C | 3 |
| MH1804 | Mathematics for Chemistry | C | 2 |
| PH1801 | Foundation of Physics 1 | C | 3 |
| CC0001 | Inquiry and Communication in an Interdisciplinary World | CC | 2 |
| CC0003 | Ethics & Civics in a Multicultural World | CC | 2 |
| AB1201 | Financial Management | BDE | 3 |
| AD1102 | Financial Accounting | BDE | 3 |
| | | | 22 |

Year 2 Semester 2

| Course | | Type | AU |
|--------|--|------|-----------|
| CM2031 | Organic and Bioorganic Chemistry | C | 3 |
| CM2041 | Physical and Biophysical Chemistry 1 | C | 3 |
| CM2062 | Chemistry & Biological Chemistry Laboratory 2 | C | 3 |
| CC0007 | Science & Technology for Humanity | CC | 3 |
| PS0002 | Introduction to Data Science and Artificial Intelligence | FC | 3 |
| AD2102 | Management Accounting | BDE | 3 |
| BF2227 | Commodity Markets | BDE | 3 |
| | | | 21 |

Year 3 Semester 1

| Course | | Type | AU |
|--------|---|------|-----------|
| CM3011 | Chemical Spectroscopy and Applications | C | 3 |
| CM3041 | Physical and Biophysical Chemistry 2 | C | 3 |
| CM3062 | Chemistry & Biological Chemistry Laboratory 4 | C | 3 |
| BF2302 | International Tax & Trading Law | BDE | 2 |
| | Broadening and Deepening Electives 1 | BDE | 3 |
| | Broadening and Deepening Electives 2 | BDE | 3 |
| | | | 17 |

Year 3 Semester 2

| Course | | Type | AU |
|--------|---|------|-----------|
| CM3021 | Organometallic Chemistry | C | 3 |
| CM3031 | Organic Reaction Mechanisms and Synthesis | C | 3 |
| CM3061 | Chemistry & Biological Chemistry Laboratory 3 | C | 3 |
| HW0218 | Effective Communication 2 | FC | 2 |
| BF2226 | Trade Incoterms & Ship Chartering | BDE | 3 |
| | Broadening and Deepening Electives 3 | BDE | 3 |
| | | | 17 |

Year 4 Semester 1

| Course | | Type | AU |
|--------|---|------|-----------|
| CM4XXX | CHEM MPE | MPE | 3 |
| CM4XXX | CHEM MPE | MPE | 3 |
| CM4XXX | CHEM MPE | MPE | 3 |
| CM4XXX | CHEM MPE | MPE | 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 |

Year 4 Semester 2

| Course | | Type | AU |
|--------|-------------------------|------|-----------|
| CM4081 | Professional Internship | FC | 10 |
| | | | 10 |

Total (AU)**147**

| BSc in Chemistry and Biological Chemistry with 2nd Major in Business - International Trading (CHITG) | | | | | | | | |
|---|--|-------------------------------|----------------|-------------------|------------------------|--|----------|----|
| AY2021 - 2022 Intake with Professional Internship and FYP | | | | | | | | |
| Programme | Year of Study | Number of Academic Units (AU) | | | | | | |
| | | Major Requirement | | Interdisciplinary | | Broadening and Deepening Electives (BDE) | Total | |
| | | Core (C) | Major PE (MPE) | Common Core (CC) | Foundational Core (FC) | | | |
| Chemistry and Biological Chemistry | 1 | 24 | | 6 | | 12 | 42 | |
| | 2 | 21 | | 11 | 3 | 8 | 43 | |
| | 3 | 18 | 9 | | 2 | 5 | 34 | |
| | 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 | | | | | | AU | Total AU | |
| Interdisciplinary Collaborative Core (ICC) | Common Core (University-level) | | | | | | | |
| | CC0001 Inquiry and Communication in the Interdisciplinary | | | | | | 2 | 17 |
| | 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 | |
| | CC0007 Science & Technology for Humanity | | | | | | 3 | |
| | ML0004 Career and Entrepreneurial Development for the Future World | | | | | | 2 | |
| | Foundational Core (College-level) | | | | | | | |
| | HW0218 Communication Across the Sciences | | | | | | 2 | 15 |
| PS0002 Introduction to Data Science and Artificial Intelligence | | | | | | 3 | | |
| CM4081 Professional Internship | | | | | | 10 | | |
| Major Requirement | CHEM Core | | | | | | | |
| | CM1021 Basic Inorganic Chemistry with Laboratory | | | | | | 4 | 63 |
| | 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 | |
| | PS0001 Introduction to Computational Thinking | | | | | | 3 | |
| | 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 | | |

| | | | |
|--|--|---|------------|
| 2nd Major in Business - International Trading (ITG) | Business - International Trading Compulsory Courses | | |
| | 1) AB1201 Financial Management | 3 | 31 |
| | 2) AB1501 Marketing | 3 | |
| | 3) AD1102 Financial Accounting | 3 | |
| | 4) AD2102 Management Accounting | 3 | |
| | 5) BE1402 Business Operations & Process | 3 | |
| | 6) 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 | |
| | 10) BF3213 Enterprise Risk Management in Commodity Markets | 2 | |
| | 11) BF3214 Commodities Trading | 2 | |
| 12) BF3226 Strategic Management in Commodity Market | 2 | | |
| Total | | | 148 |

| BSc in Chemistry and Biological Chemistry with 2nd Major in Business - International Trading (CHITG) | | | | | | | |
|---|---|------|--------------------------|-------------------|--|-----|------------|
| Suggested Study Plan for AY2021-2022 intake | | | | | | | |
| <i>with Professional Internship and FYP</i> | | | | | | | |
| Year 1 Semester 1 | | | Year 1 Semester 2 | | | | |
| Course | | Type | AU | Course | Type | AU | |
| CM1021 | Basic Inorganic Chemistry with Laboratory | C | 4 | CM1041 | Basic Physical Chemistry with Laboratory | C | 4 |
| CM1031 | Basic Organic Chemistry with Laboratory | C | 4 | CM1051 | Basic Biological Chemistry | C | 3 |
| MH1802 | Calculus for the Sciences | C | 4 | MH1804 | Mathematics for Chemistry | C | 2 |
| CC0002 | Navigating the Digital World | CC | 2 | PH1801 | Foundation of Physics 1 | C | 3 |
| AB1501 | Marketing | BDE | 3 | CC0001 | Inquiry and Communication in an Interdisciplinary World | CC | 2 |
| BE1402 | Business Operations & Processes | BDE | 3 | CC0003 | Ethics & Civics in a Multicultural World | CC | 2 |
| HW0001 | <i>Introduction to Academic Communication*</i> | | | AB1201 | Financial Management | BDE | 3 |
| | | | | AD1102 | Financial Accounting | BDE | 3 |
| | | | 20 | | | | 22 |
| <i>*for students who have not cleared QET</i> | | | | | | | |
| Year 2 Semester 1 | | | Year 2 Semester 2 | | | | |
| Course | | Type | AU | Course | Type | AU | |
| CM2011 | Analytical Chemistry | C | 3 | CM2031 | Organic and Bioorganic Chemistry | C | 3 |
| CM2021 | Inorganic and Bioinorganic Chemistry | C | 3 | CM2041 | Physical and Biophysical Chemistry 1 | C | 3 |
| CM2061 | Chemistry & Biological Chemistry Laboratory 1 | C | 3 | CM2062 | Chemistry & Biological Chemistry Laboratory 2 | C | 3 |
| PS0001 | Introduction to Computational Thinking | C | 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 Semester 1 | | | Year 3 Semester 2 | | | | |
| Course | | Type | AU | Course | Type | AU | |
| CM3011 | Chemical Spectroscopy and Applications | C | 3 | CM3061 | Chemistry & Biological Chemistry Laboratory 3 | C | 3 |
| CM3021 | Organometallic Chemistry | C | 3 | HW0218 | Effective Communication 2 | FC | 2 |
| CM3031 | Organic Reaction Mechanisms and Synthesis | C | 3 | BF2226 | Trade Incoterms & Ship Chartering | BDE | 3 |
| CM3041 | Physical and Biophysical Chemistry 2 | C | 3 | CM4XXX | CHEM MPE | MPE | 3 |
| CM3062 | Chemistry & Biological Chemistry Laboratory 4 | C | 3 | CM4XXX | CHEM MPE | MPE | 3 |
| BF2302 | International Tax & Trading Law | BDE | 2 | CM4XXX | CHEM MPE | MPE | 3 |
| | | | 17 | | | | 17 |
| Year 4 Semester 1 | | | Year 4 Semester 2 | | | | |
| Course | | Type | AU | Course | Type | AU | |
| CM4080 | Honours Project 1 | MPE | 10 | CM4081 | Professional Internship | FC | 10 |
| CM4XXX | CHEM MPE | MPE | 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 | | | | |
| | | | 19 | | | | 10 |
| | | | | Total (AU) | | | 148 |