INDUSTRIAL & SYSTEMS ENGINEERING - Double Honours

GET GEH GES 4 modu GES 4 modu GES 4 production for University Level Requirements [B] Engineering Programme Requirements EG2401A Engineering Professionalism 2 Can be greatly requirements: EG2401A Engineering Professionalism 2 Can be greatly requirements: EG2401A Engineering Professionalism 2 Can be greatly requirements: IE1111R Industrial & Systems Engrg Principles & Practice I IE2111 Industrial & Systems Engrg Principles & Practice I IE2111 Industrial & Systems Engrg Principles & Practice II MA1505 Mathematics I MA1508E Linear Algebra for Engineers 4 CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning 4 EC1311 Design and Make IE2114 Systems Thinking and Dynamics 4 ME1010 Materials Engineering Principles & Practices TE2334 Probability and Statistics 5 Coun PC1431 Physics IE OF PC1432 Physics IIE ISE core modules: IE2100 Operations Research I IE3101 Statistics for Engineering Applications 4 Replacement of the property of the prop	1 set needs to be completed for both BEng and BBA rees. May be replaced by selected USP, RVRC or UTCP	Classification CA CI
General education modules: GER1000 Quantitative Reasoning GEQ1000 Asking Questions GET GEH 4 degre GEH 4 modules: GES Sub-total for University Level Requirements (B) Engineering Programme Requirements Faculty requirements: EG2401A Engineering Professionalism 2 ES2351 Critical Thinking and Writing 4 Can be Ryrc Foundation requirements: IE1111R Industrial & Systems Engrg Principles & Practice I Fe2111 Industrial & Systems Engrg Principles & Practice II MA1505 Mathematics I MA1508 Linear Algebra for Engineers CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning EG1311 Design and Make FE2111 Systems Thinking and Dynamics ME1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics - Coun PC1432 Physics IE FE core modules: IE2100 Probability Models with Applications IE2110 Operations Research I FE2111 Simulation 4 Replace Coun FE3110R Simulation 4 Replace FE project and internship modules: IE3100R Systems Design Project IE310R Systems Design Project IE310R Industrial Attachment Or EG3612 Vacation Internship Programme ISE pathway requirements and lectives: IE4211 Modelling and Albutics IE5211 Modelling and Albutics IE5212 Modelling and Albutics I	be replaced by selected USP, RVRC or UTCP lules. be replaced by UWC2101% (for USP students), ES1601 (for C students), or UTW2001% (for UTCP students). nted as essential Common Module ace with additional ISE technical elective if IE2110 is nted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA CA CA CA CA CA CA CA CA CI
GER1000 Quantitative Reasoning GEQ1000 Asking Questions GET 4 degre GEH GEH GES 4 4 Sub-total for University Level Requirements Faculty requirements: EG2401A Engineering Programme Requirements Faculty requirements: EG2401A Engineering Professionalism 2 ES2351 Critical Thinking and Writing 4 Can to RVRC Foundation requirements: IE1111R Industrial & Systems Engrg Principles & Practice II MA1505 Mathematics I MA1508E Linear Algebra for Engineers CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning EG3311 Design and Make IE2141 Systems Thinking and Dynamics 4 ME1010 Materials Engineering Principles & Practices 4 ST233A Probability and Statistics - Coun PC1431 Physics IE OT PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications IE2110 Operations Research I IE310R Simulation A Repla Coun IE3100R Systems Design Project B Repla Coun IE310R Simulation A Repla Cou	be replaced by selected USP, RVRC or UTCP lules. be replaced by UWC2101% (for USP students), ES1601 (for C students), or UTW2001% (for UTCP students). nted as essential Common Module ace with additional ISE technical elective if IE2110 is nted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA CA CA CA CA CA CA CA CA CI
GEQ1000 Asking Questions GET GEH GEH GES Sub-total for University Level Requirements (B) Engineering Programme Requirements Faculty requirements: EG2401A Engineering Professionalism ES2351 Critical Thinking and Writing Foundation requirements: IE1111R Industrial & Systems Engrg Principles & Practice I IE2111 Industrial & Systems Engrg Principles & Practice II MA1505 Mathematics I MA1508E Linear Algebra for Engineers CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning 4 MEE1214 Systems Thinking and Dynamics MIE1010 Materials Engineering Principles & Practices 4 MIE1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics Coun PC1432 Physics IE OP PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications IE2110 Operations Research I IE3101 Statistics for Engineering Applications IE3100R Systems Design Project IE3100R Systems Design Project IE3101 Industrial Attachment OF EG3612 Vacation Internship Programme ISE prohavy requirements and electives: IE4211 Modelling and Applicits IE4211 Modelling and Applicits IE4211 Modelling and Applicits	be replaced by selected USP, RVRC or UTCP lules. be replaced by UWC2101% (for USP students), ES1601 (for C students), or UTW2001% (for UTCP students). nted as essential Common Module ace with additional ISE technical elective if IE2110 is nted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA CA CA CA CA CA CA CA CA CI
GET GEH GEH GES GEN GES GEN GES GEN GES GEN GES GEN GES GES GEN GES GES GEN GES GES GEN GES GEN GES GES GEN GES GEN GES GEN GES GEN GEN GES GEN GEN GES GEN GEN GEN GEN GEN GEN GEN GEN GEN GES GERUIT Prequirements: GE2401A Engineering Professionalism CES2351 Critical Thinking and Writing GEN Foundation requirements: GE32351 Critical Thinking and Writing Foundation requirements: GE1111R Industrial & Systems Engrg Principles & Practice I GE1111 Industrial & Systems Engrg Principles & Practice II GE1111 Industrial & Systems Engrg Principles & Practice II GEN	be replaced by selected USP, RVRC or UTCP lules. be replaced by UWC2101% (for USP students), ES1601 (for C students), or UTW2001% (for UTCP students). nted as essential Common Module ace with additional ISE technical elective if IE2110 is nted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA CA CA CA CA CA CA CI C1
GEH GES Sub-total for University Level Requirements (B) Engineering Programme Requirements Faculty requirements: EG2401A Engineering Professionalism 2 ES2351 Critical Thinking and Writing 4 Can be Ryre Foundation requirements: IE1111R Industrial & Systems Engrg Principles & Practice I IE2111 Industrial & Systems Engrg Principles & Practice II AMA1505 Mathematics I AMA1508 Linear Algebra for Engineers 4 CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning 4 EG1311 Design and Make 4 IE2141 Systems Thinking and Dynamics 4 MEI010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics 5 Coun PC1431 Physics IE 0r PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications 4 IE3110R Simulation 4 IE3110R Simulation 4 IE310R Systems Design Project IE3100R B.Eng. Dissertation 0r IE4102 Independent Study Module + ISE technical elective EG3611A Industrial Attachment 0r EG3612 Vacation Internship Programme IE62111 Modelling and Analytics IE62111 Modelling and Analytics IE62111 Modelling and Analytics	be replaced by UWC2101% (for USP students), ES1601 (for C students), or UTW2001% (for UTCP students). Interest as essential Common Module ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA CA CA CA CA CI CA C1
Sub-total for University Level Requirements (B) Engineering Programme Requirements Faculty requirements: EG2401A Engineering Professionalism ES2351 Critical Thinking and Writing 4 Can to RVRC Foundation requirements: IE1111R Industrial & Systems Engrg Principles & Practice IE2111 Industrial & Systems Engrg Principles & Practice MA1505 Mathematics MA1508E Linear Algebra for Engineers 4 CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning 4 EG1311 Design and Make IE2141 Systems Thinking and Dynamics MLE1010 Materials Engineering Principles & Practices 4 ST233A Probability and Statistics CCoun PC1431 Physics IE OF PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications 4 Repla Coun IE310R Simulation 4 Repla Coun IE310R Simulation SE project and internship modules: IE310R Simulation IE310R Design Project 8 IE410D Independent Study Module + ISE technical elective or IE4102 Independent Study Module + ISE technical elective FEA211 Modelling and Applicties	C students), or UTW2001% (for UTCP students). Inted as essential Common Module ace with additional ISE technical elective if IE2110 is inted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 CA C1
B) Engineering Programme Requirements EG2401A Engineering Professionalism 2	C students), or UTW2001% (for UTCP students). Inted as essential Common Module ace with additional ISE technical elective if IE2110 is inted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA C1 C1 C1 C1 C1 C1 C1 C1 C1
Faculty requirements: EG2401A Engineering Professionalism 2 ES2351 Critical Thinking and Writing 4 Can be RVRC Foundation requirements:	C students), or UTW2001% (for UTCP students). Inted as essential Common Module ace with additional ISE technical elective if IE2110 is inted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA C1 C1 C1 C1 C1 C1 C1 C1 C1
EG2401A Engineering Professionalism ES2351 Critical Thinking and Writing Foundation requirements: IE1111R Industrial & Systems Engrg Principles & Practice I IE2111 Industrial & Systems Engrg Principles & Practice II MA1505 Mathematics I MA1508 Linear Algebra for Engineers CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning 4 EG1311 Design and Make IE2141 Systems Thinking and Dynamics ME1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics Coun PC1432 Physics IE or PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications 4 Repla coun IE310R Simulation 4 Repla coun IE310R Simulation ISE project and internship modules: IE310D Re.Eng. Dissertation or IE4102 Independent Study Module + ISE technical elective EG3611A Industrial Attachment or EG3611V Academics and electives: IE42011 Modelling and Analytics	C students), or UTW2001% (for UTCP students). Inted as essential Common Module ace with additional ISE technical elective if IE2110 is inted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA C1 C1 C1 C1 C1 C1 C1 C1 C1
ES2351 Critical Thinking and Writing Foundation requirements:	C students), or UTW2001% (for UTCP students). Inted as essential Common Module ace with additional ISE technical elective if IE2110 is inted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA C1 C1 C1 C1 C1 C1 C1 C1 C1
Foundation requirements: E1111R Industrial & Systems Engrg Principles & Practice	C students), or UTW2001% (for UTCP students). Inted as essential Common Module ace with additional ISE technical elective if IE2110 is inted as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C
Foundation requirements:	aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C
IE1111R Industrial & Systems Engrg Principles & Practice	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C
IE2111 Industrial & Systems Engrg Principles & Practice II	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C
MA1505 Mathematics I MA1508E Linear Algebra for Engineers CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning EG1311 Design and Make IE2141 Systems Thinking and Dynamics MLE1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics - Coun PC1431 Physics IE Or PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications 4 Repla Coun IE3101 Statistics for Engineering Applications 4 Repla Coun IE310R Simulation 4 IE5 project and internship modules: IE3100R Systems Design Project E4100R B.Eng. Dissertation or IE4102 Independent Study Module + ISE technical elective EG36114 Industrial Attachment or EG3612 Vacation Internship Programme IE6211 Modelling and Applicities	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C
CS1010E Programming Methodology 4 EE2211 Introduction to Machine Learning 4 EG1311 Design and Make 4 IE2141 Systems Thinking and Dynamics 4 MLE1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics - Coun PC1431 Physics IE or PC1432 Physics IE 4 OF PC1432 Physics IIE 1 IE2100 Probability Models with Applications 4 IE2110 Operations Research I 4 Replactions 4 IE3101 Statistics for Engineering Applications 4 IE310R Simulation 4 IE5 project and internship modules: 1 IE310R Systems Design Project 8 IE310RS P.B., Dissertation - Replactions 9 IE4102 Independent Study Module + ISE technical elective 9 EG3611A Industrial Attachment - Exem 1 IE6211 Modelling and Applytics 9 IE6211 Modelling and Applytics 9	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 C1 C1 C1 CA C1 C1 C1 CA C1
EE2211 Introduction to Machine Learning 4 EG1311 Design and Make 4 IE2141 Systems Thinking and Dynamics 4 MLE1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics - Coun PC1431 Physics IE 4 or PC1432 Physics IE 4 IE2100 Probability Models with Applications 4 IE2110 Operations Research I 4 IE3101 Statistics for Engineering Applications 4 IE310R Simulation 4 IE310R Systems Design Project 8 IE310R B.Eng. Dissertation - Replaced Point Programme 1 EG3611 Vacation Internship Programme 1 IESE pthway requirements and electives: EA211 Modelling and Applicts	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 C1 CA C1
EG1311 Design and Make IE2141 Systems Thinking and Dynamics MLE1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics - Coun PC1431 Physics IE or PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications IE2110 Operations Research I Coun IE3101 Statistics for Engineering Applications 4 IE3110R Simulation 4 IE510R Systems Design Project IE3100R B.Eng. Dissertation or IE4102 Independent Study Module + ISE technical elective EG3611A Industrial Attachment or EG3612 Vacation Internship Programme ISE pthway requirements and electives: IE6211M Modelling and Applytics	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 CA C1
IE2141 Systems Thinking and Dynamics 4 MLE1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics - Coun PC1431 Physics IE 4 or PC1432 Physics IE 5 ISE core modules: 6 IE2100 Probability Models with Applications 4 IE2110 Operations Research I 4 IE3101 Statistics for Engineering Applications 4 IE3110R Simulation 4 ISE project and internship modules: 1 IE3100R Systems Design Project 8 IE3100R B.Eng. Dissertation 7 or IE4102 Independent Study Module + ISE technical elective 5 EXEMPLIFY OF THE MODULE SEARCH 1 EXEMPLIFY OF THE MODULE SEARC	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 CA C1 C1 C1 C1 C1
MLE1010 Materials Engineering Principles & Practices 4 ST2334 Probability and Statistics - Coun PC1431 Physics IE 4 Or PC1432 Physics IIE 4 IESE core modules: IE2100 Probability Models with Applications 4 IE2110 Operations Research I 4 Replace Coun IE3101 Statistics for Engineering Applications 4 IE3110R Simulation 4 IE3110R Systems Design Project 8 IE3100R Systems Design Project 8 IE3100R B.Eng. Dissertation - Replace Coun IE3101 Industrial Attachment - Replace Coun IE363612 Vacation Internship Programme - Exem IESE pathway requirements and electives:	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 CA C1 C1 C1 C1 C1 C1 C1 C1
ST2334 Probability and Statistics - Coun PC1431 Physics IE or PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications IE2110 Operations Research I IE3101 Statistics for Engineering Applications IE3101 Simulation IE310R Simulation IE310R Systems Design Project IE310R Systems Design Project IE310R Specification Or IE4102 Independent Study Module + ISE technical elective IE363612 Vacation Internship Programme IE5211 Modelling and Applicits IE5211 Modelling and Applicits	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	CA C1 C1 C1 C1 C1 C1 C1 C1 C1
PC1431 Physics IE or PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications IE2110 Operations Research I E3101 Statistics for Engineering Applications IE3101 Statistics for Engineering Applications IE3101 Simulation ISE project and internship modules: IE3100R Systems Design Project IE3100R Sp. Dissertation or IE4102 Independent Study Module + ISE technical elective IE363611 A Industrial Attachment or EG3612 Vacation Internship Programme ISE pathway requirements and electives: IE4211 Modelling and Apalytics	ace with additional ISE technical elective if IE2110 is need as Common Module aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 C1 C1 C1 C1
or PC1432 Physics IIE ISE core modules: IE2100 Probability Models with Applications 4 IE2110 Operations Research I E3101 Statistics for Engineering Applications 4 IE3110R Simulation 4 IE310R Systems Design Project IE310R B.Eng. Dissertation or IE410R Industrial Attachment or EG3612 Vacation Internship Programme ISE pathway requirements and electives: IE3210R Modelling and Applicits	aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 C1 C1 C1
ISE core modules: IE2100 Probability Models with Applications IE2110 Operations Research I IE3101 Statistics for Engineering Applications IE3110R Simulation ISE project and internship modules: IE3100R Systems Design Project IE3100R B.Eng. Dissertation or IE4100R B.Eng. Dissertation or IE4102 Independent Study Module + ISE technical elective EG3611A Industrial Attachment or EG3612 Vacation Internship Programme ISE pathway requirements and electives: IE4211 Modelling and Apalytics	aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 C1
IE2100 Probability Models with Applications 4 Replacions Repla	aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 C1
IE2110 Operations Research I IE3101 Statistics for Engineering Applications 4 IE3110R Simulation 4 ISE project and internship modules: IE3100R Systems Design Project IE4100R B.Eng. Dissertation or IE4102 Independent Study Module + ISE technical elective G3611A Industrial Attachment or EG3612 Vacation Internship Programme ISE pathway requirements and electives: IE4211 Modelling and Analytics	aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1 C1
IE2110 Operations Research 1 4 coun IE3101 Statistics for Engineering Applications 4 IE3110R Simulation 4 IE3110R Simulation 4 IE310R Systems Design Project 8 IE310R Systems Design Project 8 IE4100R B.Eng. Dissertation	aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1 C1
IE3101 Statistics for Engineering Applications	aced with XFE4401 Integrated Honours Project. Students do not complete XFE4401 must fulfil this requirement.	C1
IE3110R Simulation 4 ISE project and internship modules: IE3100R Systems Design Project 8 IE3100R B.Eng. Dissertation or IE4102 Independent Study Module + ISE technical elective who EG3611A Industrial Attachment or EG3612 Vacation Internship Programme ISE pathway requirements and electives: ISE 11 Modelling and Analytics	do not complete XFE4401 must fulfil this requirement.	C1
IE3100R Systems Design Project IE4100R B.Eng. Dissertation or IE4102 Independent Study Module + ISE technical elective EG3611A Industrial Attachment or EG3612 Vacation Internship Programme ISE pathway requirements and electives: IE6211 Modelling and Analytics	do not complete XFE4401 must fulfil this requirement.	
IE4100R B.Eng. Dissertation or IE4102 Independent Study Module + ISE technical elective EG3611A Industrial Attachment or EG3612 Vacation Internship Programme ISE pathway requirements and electives: IE6211 Modelling and Analytics	do not complete XFE4401 must fulfil this requirement.	
or IE4102 Independent Study Module + ISE technical elective who EG3611A Industrial Attachment - Exem or EG3612 Vacation Internship Programme ISE pathway requirements and electives:	do not complete XFE4401 must fulfil this requirement.	C1
EG3611A Industrial Attachment - Exem or EG3612 Vacation Internship Programme ISE pathway requirements and electives: EA211 Modelling and Analytics		
or EG3612 Vacation Internship Programme ISE pathway requirements and electives: IEA211 Modelling and Analytics	npted for DDP students	
or EG3612 Vacation Internship Programme ISE pathway requirements and electives: IEA211 Modelling and Analytics		
IF4211 Modelling and Analytics		
1E4211 Modelling and Analytics		
or Level 5000 module		C1
_	ace with additional ISE technical elective if IE4240 is	
1 4 1 1	nted as Common Module	C1
ISE technical elective 4		C1
Stude	lents who do not complete XFE4401 must fulfil at least 6	
Free electives - MCs	for this requirement.	C1
Sub-total for Engineering Programme Requirements 82		
(C) FASS Faculty Requirements		
ILEVELTUUU EXPOSURE MODULE - ASIAN STUDIES	ose one from the following: CH1101E, CL1101E, JS1101E,	C2
	102E, SE1101E, SN1101E	
	101E Introduction to Economic Analysis use one from the following: EL1101E, EN1101E, TS1101E,	C2
Level 1000 exposure module - Humanities I 4 I	101E, GET1029	C2
FAS1102 Public Writing and Communication	1016, GET 1029	
or 4		C2
FAS1103 Effective Workplace Communication + CFG1002 Career Catalyst		
Sub-total for FASS Faculty Requirements 16		
(D) Economics Major Requirements		
Essential modules:		
EC2101 Microeconomic Analysis I 4		C2
EC2102 Macroeconomic Analysis I 4		C2
EC2104 Quantitative Methods for Economic Analysis 4		C2
EC3101 Microeconomic Analysis II 4 EC3102 Macroeconomic Analysis II 4		C2 C2
EC3102 Macroeconomic Analysis II 4 EC3303 Econometrics I 4		C2
EC3304 Econometrics II 4		C2
Elective modules:		CZ
EC elective 1 (Level 3000) 4		C2
EC elective 2 (Level 4000) 5		C2
EC elective 3 (Level 4000) 5		C2
EC elective 4 (Level 4000) 5		C2
EC elective 5 (Level 4000) 5		C2
EC elective 6 (Level 4000) 5		C2
Honours requirement:		
·	aced with XFE4401 Integrated Honours Project. Students	C2
	do not complete XFE4401 must fulfil this requirement.	
Sub-total for Economics Major Requirements 57 (E) Common Modules		
REng module		CA
EC module 4 Selec	ct from list of Common Modules	CA
	334 Probability and Statistics	CA
Renla	aces dissertation / honours thesis modules in both degree	
IXFE4401 Integrated Honours Project	grammes	CA
Sub-total for Common Modules 28		
TOTAL (minimum) 203		