



Modules Offered AY2017/2018 Semester 1 (Listing updated as of 11 April 2017)

For information on module descriptions, please refer to OurCORS Module Information Listing at:

<https://myaces.nus.edu.sg/ourcors/jsp/report/ModuleInfoListing.jsp>

Noticeboard:

Reminder on Class Dismissal Time: To facilitate smooth transition between classes and timely turnover of classrooms, instructors are to ensure their classes end 10 minutes before the scheduled end time.

Special Seminars: Please note that there are no Special Seminars offered in Semester 1, AY2017/2018.

Classes start on Monday, 14 August 2017.

For more information, please refer to Yale-NUS Academic Calendar at: <https://www.yale-nus.edu.sg/curriculum/academic-calendar/>

Common Curriculum

Module Code	Module Title	MC	Group Number & Instructors	Class Timetable
YCC1111	Literature and Humanities 1	5	TBA	Tue 0900 – 1000 (Lecture) 1300 – 1430 (Group 8 to 14) 1630 – 1800 (Group 1 to 7) Fri 1300 – 1430 (Group 8 to 14) 1630 – 1800 (Group 1 to 7)
YCC1113	Philosophy and Political Thought 1	5	TBA	Mon 1030 – 1200 (Group 1 to 7) 1430 – 1600 (Group 8 to 14) Thu 0900 – 1000 (Lecture) 1030 – 1200 (Group 1 to 7) 1430 – 1600 (Group 8 to 14)
YCC1121	Comparative Social Inquiry	5	TBA	Mon 0900 – 1000 (Lecture) 1300 – 1430 (Group 8 to 14) 1630 – 1800 (Group 1 to 7) Thu 1300 – 1430 (Group 8 to 14) 1630 – 1800 (Group 1 to 7)
YCC1122	Quantitative Reasoning	5	TBA	Tue 1030 – 1230 (Group 1 to 5) 1430 – 1630 (Group 6 to 10) Fri 1030 – 1230 (Group 1 to 5) 1430 – 1630 (Group 6 to 10)
YCC2121	Modern Social Thought	5	TBA	Wed 0900 – 1000 (Lecture) 1300 – 1430 (Group 7 to 12) 1030 – 1200 (Group 1 to 6) Fri 1300 – 1430 (Group 7 to 12) 1030 – 1200 (Group 1 to 6)
YCC2137	Scientific Inquiry 2	5	TBA	Mon 1100 – 1200 (Lecture during CE Weeks 1-3, 7 & 11-13) 1100 – 1200 (Lecture during DI Weeks 4-6 & 8-10) 1300 – 1430 (Group 1 to 6) 1630 – 1800 (Group 7 to 12)

				1300 – 1430 (Lab on Week 4-10 for Groups 1 to 6) 1630 – 1800 (Lab on Week 4-10 for Groups 7 to 12) Thu 1300 – 1430 (Group 1 to 6) 1630 – 1800 (Group 7 to 12)
--	--	--	--	---

Languages

S/N	Language Category	Major Affiliations	Module Code	Module Title	MC	Instructors	Class Timetable	Exam
1.	Italian		YIL1202I	Directed Language Study: Beginning Italian 2	5	TBA	TBA	TBA
2.	Russian		YIL1202R	Directed Language Study: Beginning Russian 2	5	TBA	TBA	TBA
3.	Sanskrit		YIL2201S	Directed Language Study: Intermediate Sanskrit	5	TBA	TBA	TBA
4.	Portuguese		YIL2202P	Directed Language Study: Intermediate Portuguese 2	5	TBA	TBA	TBA
5.	Chinese		YLC1202	Beginning Chinese 2	5	Hu Jing	Mon Tue Thu Fri 0900-1000	Sat 25 Nov 2017 0900 - 1000
6.	Chinese		YLC2202	Intermediate Chinese 2	5	Hu Jing	Mon Tue Thu Fri 1000-1100	Sat 25 Nov 2017 0900 - 1000
7.	Chinese		YLC3204	Advanced Chinese 2	5	TBA	Tue Thu 1300-1430 Fri 1300-1400	Sat 25 Nov 2017 1100-1200
8.	Chinese	Literature	YLC3206	Advanced Readings in Chinese: Modern Chinese Literature	5	Hu Jing	Mon Thu 1100-1300	Sat 25 Nov 2017 1100-1200
9.	Greek		YLG2202	Intermediate Classical Greek	5	Lasthiotaki Eleftheria	Mon Thu 0900-1030 Fri 0900-1000	Thu 30 Nov 2017 am
10.	Latin		YLL3201	Advanced Latin: Catullus	5	Steven Green	Wed Fri 0900-1030	Wed 29 Nov 2017 am
11.	Spanish		YLS1201	Beginning Spanish 1	5	Eduardo Lage-Otero	Mon Thu 0900-1030 Fri 0900-1000	-
12.	Spanish		YLS1202	Beginning Spanish 2	5	TBA	Tue Fri 1030-1200 Wed 1100-1200	-
13.	Spanish		YLS2201	Intermediate Spanish 1	5	TBA	Tue Fri 1300-1430 Wed 1300-1400	-
14.	Spanish		YLS2202	Intermediate Spanish 2	5	TBA	Mon Wed 1430-1600 Fri 1430-1530	-
15.	Spanish	Literature	YLS3202	Advanced Spanish: Latin America, Borders and Identities	5	Eduardo Lage-Otero	Tue Fri 1230-1430	-

Humanities / Social Sciences / Sciences

S/N	Primary Major	Other Major Affiliations	Module Code	Module Title	MC	Instructors	Class Timetable	Exam
16.	Arts and Humanities		YHU1210	Introduction to Writing Poetry	5	Lawrence Ypil	Tue 1430 - 1730	-
17.	Arts and Humanities		YHU1212	Introduction to Fiction Writing	5	Pramodini Parayitam	Fri 1430 - 1730	-
18.	Arts and Humanities		YHU2202	Introduction to Creative Nonfiction	5	Laurel Fantauzzo	Mon Thu 0900-1030	-
19.	Arts and Humanities	-	YHU2210	Integrative Music Theory 2 [Not offered]	5	Nirmali Fenn	Mon Wed Thu 1030-1200	Mon 4 Dec 2017 am

S/N	Primary Major	Other Major Affiliations	Module Code	Module Title	MC	Instructors	Class Timetable	Exam
20.	Arts and Humanities		YHU2215	Drawing Methods	5	Yanyun Chen	Thu 0900-1200 Mon 1300-1400 Mon 1300-1700	-
21.	History		YHU2218	Chinese Migrations to Southeast Asia	5	Claudine Ang	Mon Thu 0900 - 1030	Thu 30 Nov 2017 am
22.	Arts and Humanities	-	YHU2222	Digital Narratives	5	Diana Chester	Fri 0900-1200	-
23.	Arts and Humanities	-	YHU2234	Creative Music Composition 1 [Not offered]	5	Nirmali Fenn	Mon Thu 1600-1730	-
24.	Arts and Humanities		YHU2266	Introduction to Oil Painting	5	Joshua Yang	Fri 1600 - 1900	-
25.	Philosophy	PPE	YHU2269	Ethics and Politics of Sex	5	Robin Zheng	Mon Thu 1300 - 1430	-
26.	Philosophy	PPE	YHU2270	Contemporary Egalitarianism	5	Sandra Field	Tue Fri 0900 - 1030	-
27.	History		YHU2271	The Mediterranean World	5	Emanuel Mayer	Tue Fri 1030 - 1200	Tue 5 Dec 2017 am
28.	Literature	Arts and Humanities	YHU2272	Writing Love: The Love Letter in Literature	5	Carissa Foo	Tue Fri 1430 - 1600	-
29.	Arts and Humanities		YHU2273	Introduction to Experimental Music	5	TBA	Mon Thu Wed 1300-1430	-
30.	Arts and Humanities	Anthropology	YHU2274	Introduction to World Music Cultures	5	Sarah Weiss	Tue Fri 1300-1430	-
31.	Arts and Humanities		YHU2275	Implicit Body Explicit Action	5	Lee Chee Keng	Thu 1300-1600	-
32.	Arts and Humanities		YHU2276	Tonal Music Theory	5	Nirmali Fenn	Mon Thu 1600-1730	-
33.	Literature		YHU2277	Postcolonial Literatures: An Introduction	5	Rajeev Patke	Mon 1430 - 1730	-
34.	History	Historical Immersion	YHU3205	Ming Imperial Voyages	5	Claudine Ang	Mon Thu 1300 - 1430	-
35.	Arts and Humanities	Global Affairs	YHU3216	Introduction to Photojournalism	5	Tom White	Thu 1430-1730	-
36.	Arts and Humanities	Literature	YHU3232	The Female Image in Japanese Art and Literature [Not offered]	5	Nozomi Naoi	Wed 0900-1200	-
37.	Arts and Humanities	History	YHU3242	Traditional Southeast Asian Art [Not offered]	5	Pattaratorn Chirapravati	Tue 1430 - 1730	-
38.	Arts and Humanities	Literature Historical Immersion	YHU3243	Woolf, Historiography, and the Scene of the Modern	5	Heidi Stalla	Mon 1430-1730	-
39.	Writer Centre		YHU3244	Writing Pedagogy and Practice	2	Heidi Stalla	Tue 1800 - 2000	-
40.	Arts and Humanities	Historical Immersion Urban Studies	YHU3254	From Edo to Modern City: Tokyo	5	Nozomi Naoi	Thu 1430-1730	-
41.	Philosophy	PPE	YHU3265	Philosophy of Religion	5	Andrew Bailey	Tue Thu 1030 - 1200	-
42.	Philosophy	PPE	YHU3266	Democratic Theory	5	Sandra Field	Tue Fri 1300 - 1430	-
43.	History		YHU3268	The Japanese Empire in Global History	5	Naoko Shimazu	Tue Fri 0900 - 1030	-
44.	Literature		YHU3270	English Women Novelists: Austen and her Predecessors	5	Jane Nardin	Tue Fri 1030 - 1200	-
45.	Literature		YHU3271	Love in Antiquity: Eros in Translation	5	Mira Seo	Tue Fri 1300 - 1430	-
46.	Literature		YHU3272	Literary Activism: Texts, Aesthetics, & Politics	5	Geoff Baker	Mon Thu 1300 - 1430	-

S/N	Primary Major	Other Major Affiliations	Module Code	Module Title	MC	Instructors	Class Timetable	Exam
47.	Arts and Humanities	-	YHU3273	Intermediate Oil Painting [Not Offered]	5	Joshua Yang	Fri 0900-1200	-
48.	Arts and Humanities	Historical Immersion	YHU3274	Painting the Orient	5	Maria Taroutina	Tue Fri 1300-1430	-
49.	Philosophy	PPE Historical Immersion	YHU3275	Descartes and the Perfection of Human Knowledge	5	Cathay Liu	Tue 1430 - 1730	-
50.	History	Urban Studies	YHU3276	The Historian's Craft	5	Christine Walker	Tue Fri 1300 - 1430	-
51.	History	Global Affairs	YHU3278	Globalization in Southeast Asian History	5	Barbara Andaya	Tue Fri 1430 - 1600	-
52.	History		YHU4101	History Capstone Project	10	Naoko Shimazu	Wed 1230 - 1530	-
53.	Literature		YHU4102	Literature Capstone Project	10	Geoff Baker	Wed 1230 - 1530	-
54.	Philosophy		YHU4103	Philosophy Capstone Project	10	Simon Duffy	Wed 1230 - 1530	-
55.	Arts and Humanities		YHU4104	Arts and Humanities Capstone Project	10	Pattaratorn Chirapravati	Wed 1230 - 1530	-
56.	Arts and Humanities		YHU4207	Critical Approaches to Art History	5	Maria Taroutina & Nozomi Naoi	Mon 0900-1200	-
57.	Arts and Humanities		YHU4213	Life Drawing	5	Yanyun Chen	Tue Wed 900-1200	-
58.	Arts and Humanities		YHU4214	Advanced Creative Nonfiction	5	Robin Hemley	Mon 1430 - 1730	-
59.	Arts and Humanities		YHU4215	Advanced Fiction Writing	5	Robin Hemley	Thu 1430 - 1730	-
60.	Philosophy	PPE	YHU4219	Doing Things with Words	5	Malcolm Keating	Mon Thu 1630 - 1800	-
61.	Arts and Humanities		YHU4221	Curatorial Studies	5	Pattaratorn Chirapravati	Tue 1430- 1730	-
62.	History	Literature	YHU4222	The Historiography of Sima Qian	5	Scott Cook	Mon Thu 1030 - 1200	-
63.	History	Literature	YHU4223	Cultures at War in Cold War Southeast Asia	5	Tony Day	Tue Fri 1630 - 1800	-
64.	Arts and Humanities		YHU4224	Making Performances Across Mediums	5	Lee Chee Keng & Jon He	Tue 1430-1730	-
65.	Environmental Studies		YID1201	Introduction to Environmental Studies	5	Michael Maniates	Tue Fri 0900-1030	-
66.	Environmental Studies		YID2209	Biogeophysical Systems	5	Brian McAdoo	Mon Thu 1430 - 1600	Mon 4 Dec 2017 pm
67.	Environmental Studies	Life Sciences	YID3201	Conservation Biology	5	Jennifer Sheridan	Mon Thu Wed 0900 - 1030	-
68.	Environmental Studies		YID3206	Agrarian Change and Environmental Transformations	5	Marvin Montefrio	Tue Fri 1300-1430	-
69.	Environmental Studies		YID3213	Environmental Conflict and Collaboration	5	Marvin Montefrio	Tue Fri 1430-1600	-
70.	Environmental Studies		YID4101	Environmental Studies Capstone Project	10	Marvin Montefrio	Wed 1300-1430	-
71.	Environmental Studies		YID4202	Applied Environmental Research	5	Michael Maniates	Tue Fri 1030-1200	-
72.	Psychology		YSS2201	Understanding Behavior and Cognition	5	Chris Asplund	Mon Thu 1430 - 1630	Mon 4 Dec 2017 pm
73.	Global Affairs	PPE	YSS2202	International Relations	5	Steven Oliver	Mon Thu 1300 - 1430	-
74.	Economics	PPE	YSS2203	Intermediate Microeconomics	5	Francis Dennig	Tue Wed 1630 – 1800 Fri 0900 - 1000	Fri 1 Dec 2017 pm

S/N	Primary Major	Other Major Affiliations	Module Code	Module Title	MC	Instructors	Class Timetable	Exam
							Fri 1300 - 1430 Fri 1030 - 1130	
75.	Anthropology		YSS2209	The Anthropological Imagination	5	Gabriele Koch	Mon Thu 1300 - 1430	-
76.	Economics	PPE	YSS2214	Intermediate Macroeconomics	5	Yu-Hsiang Lei	Tue Thu 1630 - 1800 Wed 1130 - 1230 Tue Thu 1630 - 1800 (Lect) Wed 1130 - 1230 (Group 1) Wed 1530-1630 (Group 2)	Thu 7 Dec 2017 pm
77.	Psychology		YSS2216	Statistics and Research Methods for Psychology	5	TBA	Tue Fri 1430 - 1630	Tue 5 Dec 2017 pm
78.	PPE	Global Affairs	YSS2217	Political Concepts	5	Ben Schupmann	Tue 1430-1730	-
79.	Global Affairs	PPE	YSS2218	International Political Economy	5	TBA	Tue Fri 0900 - 1030	Fri 1 Dec 2017 am
80.	Urban Studies	Anthropology	YSS2220	Introduction to Urban Studies	5	TBA	Mon Thu 1300 - 1430	-
81.	Global Affairs		YSS2224	Introduction to Global Affairs	5	Nancy Gleason	Tue 1300 - 1400 Fri 1300 - 1500	Fri 1 Dec 2017 pm
82.	Anthropology	-	YSS2226	Language, Culture and Power	5	TBA	Tue Fri 1430 - 1600	-
83.	Anthropology	Global Affairs Urban Studies	YSS3201	International Migration	5	Anju Paul	Mon Thu 1600 - 1800	-
84.	Anthropology	Global Affairs Urban Studies	YSS3202	Ethnography	5	Stuart Strange	Tue Fri 1030 - 1200	-
85.	Economics	PPE Psychology	YSS3203	Behavioral Economics	5	Guillem Rimbau	Mon Thu 0900 - 1030	Thu 30 Nov 2017 am
86.	Economics	PPE	YSS3207	Advanced Econometrics	5	Yu-Hsiang Lei	Tue Thu 1300 - 1430 Wed 1030 - 1130	Thu 30 Nov 2017 pm
87.	Global Affairs	PPE Law-Liberal Arts	YSS3211	Human Rights	5	Nomi Lazar	Tue 0900- 1200	-
88.	Urban Studies		YSS3216	Current Issues in Urban Studies	5	TBA	Tue Fri 1300-1430	-
89.	Psychology		YSS3219	Developmental Psychology	5	TBA	Mon Thu 1030 - 1230	Mon 4 Dec 2017 am
90.	Economics	PPE	YSS3220	Political Economy	5	Francis Dennig & Liu Yibei	Tue Fri 0900 - 1030 Tue 0900-1030 Fri 1030-1200	Fri 1 Dec 2017 am
91.	Global Affairs	PPE	YSS3226	Conflict and Cooperation in East Asia	5	Chin-Hao Huang	Mon 1430 - 1730	-
92.	Law Liberal Arts	PPE Global Affairs	YSS3232	Crime and Punishment	5	Nomi Lazar	Thu 1430-1730	-
93.	PPE	Philosophy	YSS3241	Chinese Political Philosophy: Confucianism & its Rivals	5	Elton Chan	Mon Wed 0900 - 1030	-
94.	Economics	PPE	YSS3243	Public Economics	5	Francis Dennig	Tue 1030 - 1230 and Tue 1800 - 1900 Wed 0900-1030 Wed 1530-1630	Tue 5 Dec 2017 am
95.	Economics	PPE	YSS3244	Labor Economics	5	Xia Xing	Mon Thu 1430 - 1600	Mon 4 Dec 2017 pm
96.	Global Affairs		YSS3255	International Development	5	Risa Toha	Wed 0900-1200	-
97.	Urban Studies	Global Affairs	YSS3256	Youth Urbanism: Global Trends, Local Perspectives	5	Cheng Yi'En	Mon 1030-1130 Thu 1030 - 1230	-
98.	Economics	PPE	YSS3257	Seminar on Corporate Finance	5	Michael Schmertzler	Mon Thu 1030 - 1230	-

S/N	Primary Major	Other Major Affiliations	Module Code	Module Title	MC	Instructors	Class Timetable	Exam
99.	Economics	PPE	YSS3258	Early Stage Private Equity Investing	5	Michael Schmertzler	Mon Thu 1600 - 1800	-
100.	Psychology	Literature	YSS3259	The Human Condition: Psychology & Health in Literature	5	Jeannette Ickovicks	Tue Fri 1030 - 1200	-
101.	Psychology	Urban Studies	YSS3260	Community Health Assessment and Improvement	5	Jeannette Ickovicks	Tue Fri 0900 - 1030	-
102.	Global Affairs		YSS4101	Global Affairs Capstone Project	10	Nancy Gleason	Wed 1300 - 1500	-
103.	Psychology		YSS4102	Psychology Capstone Project	10	All faculty	Wed 1230 - 1430 Fri 1230 - 1430	-
104.	Anthropology		YSS4103	Anthropology Capstone Project	10	TBA	Wed 1230 - 1530 (odd weeks only)	-
105.	Economics		YSS4104	Economics Capstone Project	10	Eugene Choo	Wed 1230 - 1530	-
106.	Urban Studies		YSS4105	Urban Studies Capstone Project	10	TBA	Wed 1230 - 1530	-
107.	PPE		YSS4106	Politics, Philosophy and Economics Capstone Project	10	Steven Oliver	Wed 1230 - 1530	-
108.	Liberal Arts-Law		YSS4107	Capstone Project (Law)	10	TBA	TBA	-
109.	Anthropology		YSS4208	Adv Topic in Anthropology	5	TBA	Mon Thu 1030 - 1200	Mon 27 Nov 2017 am
110.	Global Affairs	PPE	YSS4219	Law, War, and Peace in the Middle East	5	Victor Matthew Kattan	Fri 1500 - 1800	-
111.	Urban Studies		YSS4220	Housing and Social Inequality	5	Chua Beng Huat	Tue 1430 - 1730	-
112.	Psychology		YSS4221	Moral Development	5	Nina Powell	Mon Thu 1300 - 1430	Thu 30 Nov 2017 pm
113.	Global Affairs	PPE	YSS4222	Contemporary European Politics	5	Trisha Craig	Thu 1430 to 1730	-
114.	MCS but not count towards major		YSC1211	Applied Calculus	2	David Smith	Mon Thu 0900 - 1030 (full semester) (2nd half semester, Weeks 7 to 12)	Thu 7 Dec 2017 am
115.	MCS		YSC1212	Introduction to Computer Science	5	Olivier Danvy	Tue Fri 0900 - 1030	-
116.	MCS		YSC2209	Proof	5	David Smith	Tue Fri 1030 - 1230	-
117.	Physical Sciences		YSC2214	Introduction to Optics and Imaging	5	Andrew Bettiol	Mon Thu 0900 - 1030 Wed 1030 am -1200 (Lab on alternate weeks)	Thu 30 Nov 2017 am
118.	MCS but not count towards major		YSC2219	Creative Problem Solving	2	TBA	Wed 1130 - 1230 (TBA)	Wed 6 Dec 2017 am
119.	MCS		YSC2221	Introduction to Python	2	TBA	Mon Thu 0900 - 1030 (1st half semester, Weeks 1 to 7)	-
120.	Physical Sciences		YSC2224	Organic Chemistry with Laboratory	5	Stanislav Presolski	Tue Fri 1030-1200 Fri 1300-1700 (Lab) Tue Fri 0900 – 1030 Fri 1300 - 1700 (Lab)	Fri 1 Dec 2017 am
121.	Physical Sciences		YSC2225	Physical Chemistry	5	Chan Kiat Hwa	Mon 1530 - 1630 Tue 1630 - 1800 Fri 1030 - 1200 (Lab)	-
122.	Life Sciences		YSC3201	Genetics	5	Nicholas Tolwinski	Mon Thu 1430 - 1600	Mon 4 Dec 2017 pm
123.	MCS		YSC3204	Group Theory	5	Matthew Stamps	Mon Thu 1300 - 1430 Wed 1300 - 1400	Wed 29 Nov 2017 pm

S/N	Primary Major	Other Major Affiliations	Module Code	Module Title	MC	Instructors	Class Timetable	Exam
124.	MCS	Physical Sciences	YSC3205	Linear Algebra	5	TBA	Mon Thu 1030 – 1200 Wed 1030 – 1130 Mon 0900-1030 Thu 1030 – 1200 Wed 1030 - 1130	Mon 4 Dec 2017 am
125.	MCS	Physical Sciences	YSC3206	One Real Variable	5	Andreas Heinecke	Tue 1100 - 1200 Mon Thu 1630-1800	Thu 7 Dec 2017 pm
126.	Physical Sciences		YSC3210	Introduction to Quantum Mechanics	5	Shaffique Adam	Mon Wed Thu 1430 - 1530	Mon 4 Dec 2017 pm
127.	Physical Sciences		YSC3211	Introduction to Electrodynamics	5	TBA	Mon Thu 0800 - 1000 Wed 0800 - 0930	Thu 30 Nov 2017 am
128.	MCS		YSC3217	Programming Operating Systems, Interfaces & eXtras	5	Simon Perrault	Tue Fri 0900 - 1030	-
129.	MCS		YSC3227	Machine Learning	5	Robby Tan	Tue Fri 1430 - 1600	Fri 1 Dec 2017 pm
130.	MCS	Physical Sciences	YSC3230	Ordinary and Partial Differential Equations	5	David Smith	Tue Fri 1600 - 1800	Tue 5 Dec 2017 pm
131.	MCS		YSC3232	Object-oriented Programming	5	Simon Perrault	Tue Fri 1300 - 1430	-
132.	Life Sciences		YSC3233	Molecular Cell Biology	5	Nicholas Tolwinski	Mon Thu 1630 - 1800	Thu 7 Dec 2017 pm
133.	Life Sciences	Physical Sciences	YSC3234	Principles of Biophysics	5	Vinod Saranathan	Fri 1030 - 1230 (lecture) Tue 1030 - 1230 (Seminar - odd week) Tue 1030-1330 (lab - even week)	-
134.	Life Sciences		YSC3235	Animal Behaviour	5	Philip Johns	Mon Thu 1300 - 1430 Wed 0900 - 1200 (Lab)	Thu 30 Nov 2017 pm
135.	Physical Sciences		YSC4101	Physical Sciences Capstone Project	10	-	-	-
136.	Life Sciences		YSC4102	Life Sciences Capstone Project	10	-	-	-
137.	MCS		YSC4103	Maths, Computational & Statistical Sci Capstone Project	10	-	-	-
138.	MCS		YSC4202	Galois Theory	5	Jon Berrick	Mon Thu 1430 - 1600 Wed 1430 - 1530	Mon 4 Dec 2017 pm
139.	MCS		YSC4203	Topology	5	Jon Berrick	Mon Thu 1030 - 1200 Wed 1030 - 1130	Mon 4 Dec 2017 am
140.	MCS		YSC4206	Harmonic Analysis	5	Andreas Heinecke	Mon Wed Thu 0900 - 1030	Thu 30 Nov 2017 am
141.	Physical Sciences		YSC4207	Solid State Physics	5	Shaffique Adam	Mon Thu 1030 - 1200	Mon 4 Dec 2017 am
142.	MCS		YSC4208	Monte Carlo Simulations in Science and Statistics	5	Michael Gastner	Tue Fri 1030 - 1230	Tue 5 Dec 2017 am

Independent Study Modules

S/N	Primary Major	Other Major Affiliations	Module Code	Module Title	MC	Instructors	Class Timetable	Exam
143.	Not applicable	Not applicable	YIRX31Y	Independent Reading and Research (Sem 2)	2	Not applicable	Not applicable	Not applicable
144.	Not applicable	Not applicable	YSC4200	Special Project in Science	5	Not applicable	Not applicable	Not applicable
145.	Not applicable	Not applicable	YIR3311L	Independent Language Study and Research (Sem 1)	2	Not applicable	Not applicable	Not applicable

Common Curriculum

YCC1111 Literature and Humanities 1

Pre-requisite(s): None

This is the first semester of a two semester sequence on literature and humanities. The sequence explores literature and other arts from cultures around the world throughout history. Special attention is paid to developing skills in written and oral expression.

YCC1113 Philosophy and Political Thought 1

Pre-requisite(s): None

This is the first module of a two semester sequence exploring philosophy and political thought. Texts and ideas from many times and many cultures around the world will be explored. Special attention is given to developing skills of oral and written expression.

YCC1121 Comparative Social Inquiry

Pre-requisite(s): None

This module explores a range of social institutions from the perspective of a variety of disciplines in the social sciences. Quantitative and qualitative methods are explored, with examples chosen from societies around the world.

YCC1122 Quantitative Reasoning

Pre-requisite(s): None

This module explores a range of quantitative methods in a manner accessible to all students regardless of level of preparation. Examples are generally chosen from the social sciences, but the methods themselves are applicable to a wide range of topics. Special attention is paid to helping students develop their skills in presenting and analysing quantitative information.

YCC2121 Modern Social Thought

Pre-requisite(s): YCC1111 Literature and Humanities 1, YCC1112 Literature and Humanities 2, YCC1113 Philosophy and Political Thought 1, YCC1114 Philosophy and Political Thought 2, YCC1121 Comparative Social Institutions, OR permission of instructor

This module will introduce students to foundational figures of modern social thought and explore the ways in which their writings have been taken up in contemporary social analysis and political practice in different parts of the world.

YCC2137 Scientific Inquiry 2

Pre-requisite(s): YCC1131 Scientific Inquiry (Class of 2020 and before) or YCC2136 Scientific Inquiry 1 (2021 onwards) and YCC1122 Quantitative Reasoning

Building upon SI1 and QR, SI2 develops deeper understanding and application of scientific modes of inquiry by tackling a topical question in science, e.g. climate change, origins of our universe, artificial intelligence, etc. The semester focuses on a single central question. Students explore related issues in breadth and depth: Breadth from a general introduction to the central question; depth from six weeks on one aspect of their choice. The course ends with a synthesis segment, where students work in teams to put together various elements learned, much as scientific teams today assimilate multi-faceted evidence and solutions to address current problems.

Languages

Note: Directed Language Study Modules (via Yale): If you are interested in taking a directed language module via Yale (e.g. Italian, Portuguese, Russian, or Sanskrit), please email our Language Coordinator, VR Eduardo Lage-Otero <eduardo.lageotero@yale-nus.edu.sg> so that he may look into this possibility and advise you. At this point, such Directed Language Study modules are not available for selection within OurCORS.

YIL1202I Directed Language Study: Beginning Italian 2

Instructor: TBA

Pre-requisite(s): YIL1201I Directed Language Study: Beginning Italian 1 or with permission of the Language Coordinator

Beginning Italian 2 is a continuation of Beginning Italian 1 and builds upon what students learned in their first semester. It is designed to help students expand their basic ability to read, write, understand, and speak Italian as well as to deepen their cultural competency. Stress will be placed on the acquisition of basic structures, which will be developed and reinforced in subsequent modules. The course will be conducted in Italian via teleconference from Yale.

YIL1202R Directed Language Study: Beginning Russian 2

Instructor: TBA

Pre-requisite(s): YIL1201R Directed Language Study: Beginning Russian 1 or with permission of the Language Coordinator

Beginning Russian 2 is a continuation of Beginning Russian 1 and builds upon what students learned in their first semester. It is designed to help students expand their basic ability to read, write, understand, and speak Italian as well as to deepen their cultural competency. Stress will be placed on the acquisition of basic structures, which will be developed and reinforced in subsequent modules. The course will be conducted in Italian via teleconference from Yale.

YIL2201S Directed Language Study: Intermediate Sanskrit

Instructor: TBA

Pre-requisite(s): YIL1201S Beginning Sanskrit or permission of instructor

This course offers four hours a week of language instruction in Sanskrit for students who have completed Beginning Sanskrit or have a similar command of the language. Instruction will continue developing their knowledge of the writing systems, vocabulary, and syntax of classical Sanskrit texts. Students will strengthen their reading level by working with a variety of texts. The course will be taught via teleconference.

YIL2202P Directed Language Study: Intermediate Portuguese 2

Instructor: TBA

Pre-requisite(s): YIL1202P Beginning Portuguese 2 or equivalent or with permission of the Language Coordinator. A placement exam may be required.

Intermediate Portuguese 2 is designed to increase students' proficiency in reading, writing, speaking, and overall comprehension of the language. This module is aimed at students who have completed the beginning sequence or have had significant experience with the language. It offers a combination of listening and speaking practice with a review of key concepts of Portuguese grammar via targeted reading and writing activities. This module continues to incorporate cultural elements through representative readings and films. The course will be conducted in Portuguese via teleconference from Yale.

YLC1202 Beginning Chinese 2

Instructor: Hu Jing

Pre-requisite(s): YLC1201 Beginning Chinese 1 or equivalent; or with permission of instructor

This module is designed for 1) students who already possess some proficiency in spoken Chinese but no formal education in Chinese; 2) students returning from summer study abroad programs; and 3) non-heritage students with prior coursework in Chinese who wish to further develop their reading and writing skills in Chinese. Students will take a placement test prior to the beginning of the course.

YLC2202 Intermediate Chinese 2

Instructor: Hu Jing

Pre-requisite(s): None

Preclusion(s): YLC2201 Intermediate Chinese 1 or have equivalent Chinese proficiency; or with permission of instructor

This course is designed for students who completed Intermediate Chinese 1 (YLC2201) or have equivalent Chinese proficiency. It emphasizes the ability to communicate and function accurately and appropriately in Modern Chinese. Students will take a placement test prior to the beginning of the course. The course aims for students to: (1) acquire basic knowledge and communicative skills in speaking, listening, reading, and writing Chinese; (2) gain solid understanding of the cultural and social context of Chinese; (3) develop research skill to understand Chinese texts and culture by using Chinese input system and online dictionary, as well as useful online resources.

YLC3204 Advanced Chinese 2

Instructor: TBA

Pre-requisite(s): YLC3203 Advanced Chinese 1 or equivalent Chinese proficiency; or with permission of instructor

The course is the continuation of Advanced Chinese 1 and prepares students to take further courses in advanced-level Chinese. It is designed for students who have studied at least two-and-a-half years of Chinese at the college level to achieve greater proficiency in oral and written uses of modern Mandarin. The course further develop language skills in listening, speaking, reading, and writing, with particular emphasis on enhancing reading and writing abilities. It builds upon the foundations of Advanced Chinese 1 yet differs in giving the students increased exposure to authentic written (and audio-visual) materials not specifically designed for classroom learning.

YLC3206 Advanced Readings in Chinese: Modern Chinese Literature

Instructor: Hu Jing

Pre-requisite(s): YLC3204 Advanced Chinese 2 or equivalent Chinese proficiency; or permission of the instructor. A placement test is required before registration.

Preclusion(s): Students who took the old YLC3202 Advanced Chinese: Readings in Modern Chinese Literature in AY2016-17 ONLY cannot take this course.

This course is designed to promote the development of critical Chinese reading and writing skills. It aims to further improve the students' Mandarin Chinese skills in all aspects. Students will gain access to the essence of Chinese culture as well as the charm of the language itself through notable works of modern Chinese literature. They will be introduced to significant topics concerning Chinese culture and history written in different styles and genres. Most of the texts are original and unabridged written by well-known authors such as Yuan Qiongqiong from Taiwan; Xixi from Hong Kong and Mo Yan from mainland China.

YLG2202 Intermediate Classical Greek

Instructor: Lasthiotaki Eleftheria

Pre-requisite(s): YLG1201 Beginning Classical Greek or with permission of the instructor or YLG2201 Intensive Elementary Greek

This course is designed to give students a more solid reading level by the end of the semester. It offers four days a week instruction. As well as gaining a familiarity with additional vocabulary and the more complex constructions of ancient Greek – especially those involving optative and subjunctive – students will through their more extensive reading develop an increased cultural knowledge in ancient Greek society and literary/ dramatic production.

YLL3201 Advanced Latin: Catullus

Instructor: Steven Green

Pre-requisite(s): YLL2201 Intermediate Latin or permission of the instructor

This course is designed to give students a familiarity with a fuller range of the more complex grammatical constructions in Latin, and to give them an opportunity to read in a more focused manner specific examples of unadapted ancient Latin texts in the original. The focus of study will be key texts from the late Republican era (c. 70-30 BC): selected portions of a prose speech of the orator and politician Cicero, and select poems of Catullus. As well as gaining a deeper understanding of the syntax and grammar of Latin – and a greater awareness that language is resistant to static ‘rules’ – students will develop an increased cultural knowledge in Roman late Republican society and literary production.

YLS1201 Beginning Spanish 1

Instructor: Eduardo Lage-Otero

Pre-requisite(s): None

Beginning Spanish 1 is the introductory module to the language and culture of the Hispanic world. This course is designed to help you develop a basic ability to read, write, understand, and speak Spanish as well as to expand students’ cultural competency. Since all linguistic skills cannot be fully developed in Beginning Spanish 1 alone, stress will be placed on the acquisition of basic structures, which will be developed and reinforced in subsequent modules.

YLS1202 Beginning Spanish 2

Instructor: TBA

Pre-requisite(s): YLS1201 Beginning Spanish 1 or permission of instructor. A placement exam may be required.

This module is a continuation of Beginning Spanish 1. Beginning Spanish 2 pays close attention to aural/oral practice while strengthening basic grammar skills, writing, and reading comprehension. The module covers the second half of the eBook used in Beginning Spanish 1 and prepares students for Study Abroad opportunities via CIPE in their second summer at Yale-NUS or beyond.

YLS2201 Intermediate Spanish 1

Instructor: TBA

Pre-requisite(s): YLS1202 Beginning Spanish 2 or permission of instructor. A placement exam may be required.

This module targets students who have completed the Beginning Spanish sequence or have had significant experience with the language (e.g., Study Abroad during their first summer at Yale-NUS or studied Spanish in high school). It offers a combination of listening and speaking practice with a review of key concepts of Spanish grammar via targeted reading and writing activities. This module continues to incorporate Hispanic cultural elements through representative texts and audiovisual materials from the Spanish-speaking world.

YLS2202 Intermediate Spanish 2

Instructor: TBA

Pre-requisite(s): YLS2201 Intermediate Spanish 1 or with permission of the instructor, a placement exam may be required.

This module is a continuation of Intermediate Spanish 1. Students taking this module will build upon what was covered in the first half and continue to expand their command of written and spoken Spanish. Intermediate Spanish 2 pays close attention to aural/oral practice while strengthening more complex grammar skills (e.g., the subjunctive, passive voice), writing, and reading comprehension. The module covers the second half of the eBook used in Intermediate Spanish 1 (*Más*) and prepares students for Study Abroad opportunities via CIPE at Yale-NUS and NUS.

YLS3202 Advanced Spanish: Latin America, Borders and Identities

Instructor: Eduardo Lage-Otero

Pre-requisite(s): Successful completion of Intermediate Spanish (YLS2201 and YLS2202) or with permission of the instructor; a placement exam may be required

Students taking this module will build upon the material and topics covered in the beginning and intermediate sequences to expand their command of written and spoken Spanish while honing their literary analysis skills. The course will focus on a representative selection of texts (e.g., short stories, novellas, films) from several Latin American countries. This course will address questions such as: What is the Spanish legacy in Latin America? What issues have these countries dealt with over their recent history? How are these issues portrayed in their literature and films? What are the differences and commonalities across countries? Students will analyze and contextualize these works via in-class discussions and presentations on the history, traditions, and ideas embedded within them. This module will emphasize students’ engagement with the ideas in the texts paying attention to stylistics, genre, and voice in their work.

YHU1210 Introduction to Writing Poetry

Instructor: Lawrence Ypil

Pre-requisite(s): None

As its title implies, this course will introduce students to the art of writing poetry. There will be readings assigned, but this will mainly be a writing course with weekly writing assignments and peer critiques.

YHU1212 Introduction to Fiction Writing

Instructor: Pramodini Parayitam

Pre-requisite(s): None

This course will introduce students to the practice of writing fiction, primarily the short story. Students will learn about character development, scene, setting, dialogue and other important elements. Weekly exercises and readings will form a foundation from which students can build their understanding of the craft of fiction.

YHU2202 Introduction to Creative Nonfiction

Instructor: Laurel Fantauzzo

Pre-requisite(s): None

~~Creative nonfiction, a form of creative writing that often borrows from fiction and poetry in terms of technique, differs in that notions of factuality define the boundaries of the form. This course explores the literary essay in the fashion of the great French essayist, Michel de Montaigne, focusing primarily on the personal essay. While primarily a writing course, there will be much supplemental reading. Essayists to be read will range from the Roman Seneca (“On Noise”) to the 10th Century Japanese Sei Shonagan and plenty of contemporary essays. There will be weekly writing assignments as well as reading.~~

Updated 3 April 2017:

This course will introduce students to the practice of creative nonfiction writing. It will explore the genre's manifold forms, including memoir, personal essay, literary journalism, lyric essay, and op-eds. Each week, students will read classic and contemporary examples of creative nonfiction and practice the craft themselves through guided writing exercises. The reading list will include many diaspora, emigrant, and third-culture writers alongside progenitors of the genre, such as Michel de Montaigne and Li Shang-Yin. Students will craft two main essays over the course of the semester, as well as a variety of shorter original pieces.

YHU2210 Integrative Music Theory 2 [Not offered]

Instructor: Nirmali Fenn

Pre-requisite(s): None

~~IMT 2 embraces advanced tonal procedures and the techniques of chromaticism used in composition to the end of the 19th century. Students will study the complete diatonic and chromatic vocabulary, including elements of figuration, chromatically inflected progressions, mixture, leading tone seventh chords, dominant ninths, elevenths and thirteenth chords and chromatic chords including the Neapolitan and augmented sixths. Compositional applications will include the writing of advanced chorales, string quartet and piano accompaniment textures. These processes will be amplified by listening to a variety of repertoire.~~

YHU2215 Drawing Methods

Instructor: Yanyun Chen

Pre-requisite(s): None

This module introduces students to the skills and techniques, concepts and practices involved in Contemporary Drawing and exhibition making. Classes will use a range of drawing materials, and include notebook research, fieldtrips, talks and critical presentations. Students will develop a portfolio of drawings through class exercises and with tutorial advice, these will be developed in personal directions and focused themes for a final exhibition.

YHU2218 Chinese Migrations to Southeast Asia

Instructor: Claudine Ang

Pre-requisite(s): None

The Chinese occupy an interesting position in Southeast Asian history. While their economic contributions are acknowledged, their place in the political and social development of the region is often considered tangential. In this course, we will focus on four themes concerning Chinese migrations: systemic precursors to external migration; the variegated nature of migration; new identities in new lands; and the overseas Chinese connection to China. Through an examination of historical and theoretical works, we seek a deeper understanding of migrations and diaspora formation as we chart out the history of Chinese migrations to Southeast Asia.

YHU2222 Digital Narratives

Instructor: Diana Chester

Pre-requisite(s): None

This course explores narrative and interactivity in digital media through the creation of audio and moving image works. Students will read, experience, analyze and create digital narrative works including text, film, soundscape, and interactive visual art. Working with instances of dynamic storytelling in relationship to memory, personal narrative, and social critique, students will explore the all-encompassing realm of narrative, learn about digital media theory, and gain media production skills. The class will introduce students to cameras and audio recorders as well as audio and film editing software.

YHU2234 Creative Music Composition 1 [Not offered]

Instructor: Nirmali Fenn

Pre-requisite(s): None

~~This course is designed to stimulate new lines of enquiry that will help students define and enrich their own compositional ideas. Students will be exposed to the discoveries of composers, scientists of sound and artists outside of music in order to build a vocabulary to articulate one's own ideas and listening experience. The goal of the course is to help students cultivate an independent voice as a creative artist and extend their musical imaginations.~~

YHU2266 Introduction to Oil Painting

Instructor: Joshua Yang

Pre-requisite(s): None

The course fulfils the *practice* requirement within the structure of the Arts and Humanities.

This module will teach students the basic skills in paint handling coupled with a practical knowledge of colour theory. Students will learn how artists controlled colour from examples in the history of painting. Students will learn about the intensity, temperature and value of a certain colour and how it relates to other colours when placed next to each other in a painting.

YHU2269 Ethics and Politics of Sex

Instructor: Robin Zheng

Pre-requisite(s): None

In this course we consider the moral and political dimensions of sex understood as individual and social practice. Are sexual preferences, fantasies, behaviors, and traditions morally criticisable, and if so, how? What about sexual industries and institutions? In what ways do our sexual practices impede or advance present-day struggles for social equality?

YHU2270 Contemporary Egalitarianism

Instructor: Sandra Field

Pre-requisite(s): None

Is it unjust for a society to be unequal? If equality is desirable, what kind of equality? Equality of opportunity? Or equal welfare? Or equal capabilities? Contemporary political philosophy offers rich materials to answer these questions; we will read authors such as Rawls, Nozick, Cohen, Sen, and Anderson. The course satisfies the following dimensions of the Philosophy major: Skills, problems; Historical, new.

YHU2271 The Mediterranean World

Instructor: Emanuel Mayer

Pre-requisite(s): Successful completion of YCC1111 Literature & Humanities 1 and YCC1113 Philosophy and Political Thought 1; or with permission of the instructor

This 2000 level course introduces the students to the history of the ancient and medieval Mediterranean and, by extension, to the economic, social and cultural foundations of all European civilizations. The class takes a decidedly *longue durée* approach to Mediterranean history, which explains the evolution of economic and political structures vis-à-vis the ecology and social and cultural geography of the region.

YHU2272 Writing Love: The Love Letter in Literature

Instructor: Carissa Foo

Pre-requisite(s): YCC1111 Literature and Humanities 1 and YCC1112 Literature and Humanities 2 or with permission of the instructor

This module covers the theory and practice of romantic correspondence through a study of patterns of expressing and enframing desire in the love letter form within literary works. It surveys novels, writing manuals, selections of essays and letters from the 1700 to the present, marking the shifts in epistolary formulas and communicative means in an exploration of the role of socio-cultural grammar and conventions in shaping the discourse of love. This module combines critical reading and creative writing, giving students the opportunity to practise techniques of romance writing and receive feedback for their work.

YHU2273 Introduction to Experimental Music

Instructor: Nirmali Fenn

Pre-requisite(s): None

Starting with early experimentalists John Cage and Henry Cowell, this course provides an in-depth survey of seminal works of experimental music. The course provokes enquiry into the concept of continuity and change in music and how this reflects and affects social, cultural and ecological relationships. Lectures will critique examples and theories in the realms of sound as sound sculpture, acoustic ecology, *musique concrète*, Deep Listening™, fabricated spaces, and aspects of performance art. Students will develop their understanding of the experimental music tradition through hands-on creative work through the design and productions of experimental musical materials. No previous music background required.

YHU2274 Introduction to World Music Cultures

Instructor: Sarah Weiss

Pre-requisite(s): None

This course provides students with an introduction to a few of the world's music cultures and some of the complex issues – social, cultural, political, historical, music analytical – with which music is entangled and otherwise engaged. It will also introduce students to some of the history, primary issues, and methodologies of the discipline of ethnomusicology, while giving students the opportunity to develop independent research on a particular music culture of their choice.

YHU2275 Implicit Body Explicit Action

Instructor: Lee Chee Keng

Pre-requisite(s): None

This course aims to develop in students a physical vocabulary aimed at a contemporary vision of performance in which the actor is “embodied”. Students will be introduced to the foundations of physical process for the creation of movement and physical performances. These foundation knowledge and vocabulary will then be applied and extended by placing the student performer within the performer frame of a persona and the performance frame of an ensemble.

YHU2276 Tonal Music Theory

Instructor: Nirmali Fenn

Pre-requisite(s): None

This course is designed to introduce tonal principles basic to the understanding of the Western musical tradition. Students will develop skills at writing in contrapuntal textures in two and three parts. Following from this, lectures will focus on the hierarchical principles that govern the motion and organization of sonorities and students will develop skills at manipulating harmonic textures in four parts. There will be an opportunity to have these vocal compositions recorded and performed. A secondary part of the subject sequence involves cementing in each student a specific knowledge of that part of our repertoire

universally accepted in the music profession as the ‘canon’ – the works that form the indispensable core of the discipline of music. Acquired proficiency in reading Western music notation is required.

YHU2277 Postcolonial Literatures: An Introduction

Instructor: Rajeev Patke

Pre-requisite(s): YCC1111 Literature and Humanities I and YCC1112 Literature and Humanities 2

This course provides an introduction to postcolonial literary studies. Through close reading of representative literary texts as well as documents in cultural and intellectual history drawn from a wide range of postcolonial societies, it addresses questions such as the following: What was colonialism? How did it come about? What forms did its influence take? What is the range of responses from writers to this influence? How did decolonisation come about? What are the implications of the concept of the postcolonial? How do writers respond to the postcolonial as a state of mind as well as a cultural predicament?

YHU3205 Ming Imperial Voyages

Instructor: Claudine Ang

Pre-requisite(s): None

From 1405 to 1433, the Ming admiral Zheng He (Cheng Ho) led seven extravagant expeditions to kingdoms in Southeast Asia and around the Indian Ocean world, going as far as the African continent. In this Historical Immersion course, we will examine the life of this eunuch-admiral and explore the nature of his voyages. We will also study the policies and ambitions of Zheng He’s patron, the Emperor Yongle, and consider his lasting legacy today.

YHU3216 Introduction to Photojournalism

Instructor: Tom White

Pre-requisite(s): None

This course will cover the practicalities of working as a visual journalist in today’s world. The evolving media landscape demands an awareness of the uses and meanings of images and a high degree of visual literacy. Besides covering the technical aspects of camera operation, post production and digital delivery, the curriculum will provide opportunity for critique and debate both of student’s work and current practitioners in the field. Real world assignments, discussions on ethics, business practices, exploration of the potential of new media and visits by guest speakers will all form part of the course.

~~YHU3232 The Female Image in Japanese Art and Literature~~ [Not Offered]

~~Instructor: Nozomi Naoi~~

~~**Pre-requisite(s):** None~~

~~The course will examine the production, reception and interpretation of the female imagery and representation of gender roles for Japanese women through visual images and literary texts from the 11th to the 20th century, with an emphasis towards the modern period. The female image occupies a crucial part in understanding key historical and cultural developments in Japan, such as how the evolving influences of Westernization and modernity began to characterize Japanese society during the early decades of the 20th century. Students will analyse a wide range of materials from 11th century novel to literary pieces by renowned modern authors.~~

~~YHU3242 Traditional Southeast Asian Art~~ [Not Offered]

~~Instructor: Pattaratorn Chirapavati~~

~~**Pre-requisite(s):** None~~

~~Traditional Southeast Asian Art covers visual art and culture from the Ancient to the Pre-Modern period (27th BCE to 18th CE) of Southeast Asia. It introduces students to the art and architecture of Mainland Southeast Asia (Cambodia, Laos, Myanmar (Burma), Thailand, and Vietnam,) and Island of Southeast Asia (Brunei, Indonesia, Malaysia, Singapore, the Philippines).~~

~~The styles, subjects, and significance of art are presented in a broad context that includes consideration of the history, geography, ethnic populations, languages, and religions of these countries (Animism, Buddhism, Hinduism, and Islam). Lectures will include powerpoint and video presentations.~~

YHU3243 Woolf, Historiography, and the Scene of the Modern

Instructor: Heidi Stalla

Pre-requisite(s): None

Woolf lived in an era of tremendous historical-mindedness in which artists, writers, and historians were deeply engaged with how the past should be represented. Students will explore Woolf’s engagement in this debate through close analysis of her diaries, drafts, and published works as well as primary source materials (museum artifacts and contemporary newspapers) that help place her engagement in the social, cultural, and political issues of the early twentieth century. Was this engagement with the past at odds with a liberal belief in progress, or was the past, for Woolf, a causal entity to be interpreted for its historical difference?

YHU3244 Writing Pedagogy and Practice

Instructor: Heidi Stalla

Pre-requisite(s): Entrance into this module requires submission of a cover letter stating your interest in the course, an academic writing sample (3-5 pages double spaced). Students also have the option of submitting a creative writing sample, although this is not required. In your cover letter, include your class standing, residential college, and past writing courses taken. Please select the module in OurCORS module registration system, before submitting your portfolio to writers.centre@yale-nus.edu.sg. Admission will be on a rolling basis and the class will be closed to further enrolment once the cap has been reached. Please refer to <https://ourcors.yale-nus.edu.sg/> for the deadlines of submission of portfolio during each module registration round.

In this course students will study and practice a range of writing genres including the personal essay, the academic essay, and the nuances of writing in their chosen disciplines. Students will read short essays, engage with current writing theory, and can expect to practice regular writing exercises. Students will also receive practical training in one-on-one peer tutoring and leading larger group workshops. By the end of the course, students will have a sound understanding of the dialects of writing and if they receive an A, become qualified to become peer tutors.

YHU3254 From Edo to Modern City: Tokyo

Instructor: Nozomi Naoi

Pre-requisite(s): Students must have completed all Year 1 and 2 Common Curriculum modules; or with permission of the instructor

This course provides an in-depth examination of the city of Tokyo and the historical phase in which it transitioned from a pre-modern city called Edo, to the modern city of Tokyo that we know today. It will involve close readings and analysis of visual materials (“floating world pictures” (ukiyo-e)), historical artefacts, literature and film from the later Edo period (1800s) to the modern era to provide an understanding of Japanese culture and history that has conditioned its transformation into one of the major global cities in Asia today.

YHU3265 Philosophy of Religion

Instructor: Andrew Bailey

Pre-requisite(s): YCC1113 Philosophy and Political Thought 1 and YCC1114 Philosophy and Political Thought 2, or with permission of HOS or instructor

In this course, we will examine some central philosophical issues concerning religious belief and practice. Topics may include the problem of evil, petitionary prayer, and religious experience; readings will be contemporary but not exclusively Anglophone.

YHU3266 Democratic Theory

Instructor: Sandra Field

Pre-requisite(s): YCC2121 Modern Social Thought or with permission of the instructor

Why is democracy valuable? What does it even mean to call a political order a democracy? How can democracy represent a 'will of the people' if the people disagree with one other? Does democracy conflict other important values and goals? In this course we answer these questions by first establishing a conceptual framework from the history of political thought, and then plunging into contemporary democratic theory. We will use theory to analyse contemporary local and international examples, and be open to real examples posing challenges to theory.

The course satisfies these dimensions of the Philosophy major:

Skills, Problems; Historical, New.

YHU3268 The Japanese Empire in Global History

Instructor: Naoko Shimazu

Pre-requisite(s): One history module at 2000 or 3000 level, or with permission from the instructor

This course focuses on the history of the Japanese empire from 1868 to 1945. Whilst consolidating the knowledge of the Japanese empire, this course aims to develop critical thinking on existing historiography, by thinking about limitations of traditional historiography, whilst exploring new approaches emerging in the field. Why do debates on empire sit uncomfortably with the literature on nationalism? What are imperial and trans-imperial agents and practices? We examine themes such as migration, citizenship, religion, development, settler communities, trade, experts, and outlaws. What was the role of ‘culture’ as a constructed ideology to connect diverse local contexts?

YHU3270 English Women Novelists: Austen and her Predecessors

Instructor: Jane Nardin

Pre-requisite(s): YCC1111 Literature and Humanities 1, and YCC1112 Literature and Humanities 2, or permission of instructor

Pre-clusion(s): NUS modules EN4226 English Women Novelists 1800-1900 and EN3228 Women Novelists: 1750-1800

From 1775 to 1815, the number of novels written by women rose rapidly, even as women were increasingly confined to the domestic sphere. Agreeing with more conservative writers that the patriarchal family was England’s most important institution, radical and progressive women novelists argued that relations between men and women should be reformed, because domestic conduct could have serious political implications. In this course, we will read a variety of novels against this historical backdrop, considering the fictional strategies that women employed to tell (and sell!) stories that were often at odds with the dominant values of their culture.

YHU3271 Love in Antiquity: Eros in Translation

Instructor: Mira Seo

Pre-requisite(s): YCC1111 Literature and Humanities 1, YCC1112 Literature and Humanities 2, one literature elective; or with permission from the instructor

This course examines how Roman poets adapted and developed Greek erotic poetry. How did love elegy become the dominant new genre in the Roman literary scene of the first century BCE? How did Roman poets transform Greek models such as Sappho? What does love elegy tell us about sexual identities in Rome? Students will read Greek and Roman love elegy in translation with scholarship to understand the generic conventions and innovations of the Roman elegists. Students will also work with the texts in Latin, and examine the translation tradition in English and theoretical discourses surrounding translation. 2MC language supplement available.

YHU3272 Literary Activism: Texts, Aesthetics, & Politics

Instructor: Geoff Baker

Pre-requisite(s): YCC1111 Literature and Humanities 1 and YCC1112 Literature and Humanities 2; or with permission from the instructor

What is the relationship, in modern literature, between literary texts and politics? Can literature transform the world? Or is it just a distraction from engagement? Can it do anything to influence the political landscape? If so, how might it accomplish or document change, and how might different types of literature be suited to activist, reformist, or revolutionary purposes? Through readings from fiction, drama, poetry, history, and literary theory, and from writers that might include Zola, Stowe, Morrison, Thomas Mann, Coetzee, Beauvoir, Sartre, Adorno, Brecht, Allende, Alan Moore, Christa Wolf, and others, this course attempts to address these questions.

YHU3273 Intermediate Oil Painting [Not Offered]

Instructor: Joshua Yang

Pre-requisite(s): YHU2266 Introduction to Oil Painting or with permission from the instructor

~~The course fulfils the practice requirement within the structure of the Arts and Humanities. This module will further develop students’ skills in paint handling coupled with a more in-depth knowledge of colour theory. Students will study in greater depth how artists controlled colour from examples in the history of painting. Students will embark on four paintings from start to finish using the skills learned in YHU2266 Introduction to Oil Painting.~~

YHU3274 Painting the Orient

Instructor: Maria Taroutina

Pre-requisite(s): Priority for Juniors and Seniors or with permission from the instructor

This historical immersion course examines the beginnings and subsequent proliferation of Orientalist painting in the first half of the nineteenth century. Taking Edward Said's seminal definition of Orientalism as a point of departure, students will investigate the historical processes by which Europeans conceptualized and represented the "Orient" both at the moment of initial colonial encounter and during subsequent imperial expansion. Students will analyze a number of masterpieces of Orientalist painting alongside key literature. Students will engage with different theoretical positions and methodologies, exploring how the legacy of Orientalism continues to influence our perceptions of the East/West binary to this day.

YHU3275 Descartes and the Perfection of Human Knowledge

Instructor: Cathay Liu

Pre-requisite(s): None

This seminar will survey the Cartesian system—showing how issues such as the reformation, religious climate, social issues (such as the earliest standardization of a curriculum by the Jesuits) and revolutionary developments in science and mathematics informed Descartes' methodology, philosophy and publication strategy. Starting with his conception of human reason and methodology, we will consider the influences that shaped the construction of the Cartesian system from metaphysics and epistemology, mathematics and physics, to medicine and morals. The course will also examine the historical context of Descartes' thinking, in particular his intellectual inheritance from scholasticism and the broader contemporary reception of his work.

YHU3276 The Historian's Craft

Instructor: Christine Walker

Pre-requisite(s): All Common Curriculum modules, and at least one 2000 level History module.

This is a hands-on course in which students will be introduced to the practices involved in historical research, writing, and presentation. Students will be exposed to a variety of models created by professional historians and evaluate the strengths and weaknesses of each. Direct engagement with primary sources will be a principal area of focus in this course.

YHU3278 Globalization in Southeast Asian History

Instructor: Barbara Andaya

Pre-requisite(s): Completed year 1 and 2 Common Curriculum, and preferably one History module at 2000 level OR with the permission of the instructor

This interdisciplinary course is designed for students with an interest in 'globalization' in Southeast Asia. Approaching this topic through a historical and comparative perspective, it will track the region's evolving interaction with global forces from early times to the present. Focusing on topics that range from economics to performance and social media, the course will consider the different ways in which Southeast Asian societies have been affected by, and have participated in, the circulation of global influences in an ever-shrinking world.

YHU4101 History Capstone Project

Instructor: Naoko Shimazu

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The History Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the History major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YHU4102 Literature Capstone Project

Instructor: Geoff Baker

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Literature Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Literature major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YHU4103 Philosophy Capstone Project

Instructor: Simon Duffy

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Philosophy Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Philosophy major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YHU4104 Arts and Humanities Capstone Project

Instructor: Pattaratorn Chirapravati

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Arts and Humanities Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Arts and Humanities major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YHU4207 Critical Approaches to Art History

Instructor: Maria Taroutina & Nozomi Naoi

Pre-requisite(s): At least one level 1000 or 2000 course in art history; or with permission of the instructor

This course is designed as an introduction to the analysis of art as a historical and critical discipline. It is at once historiographical, methodological and theoretical and examines the different approaches that scholars and critics have adopted over the centuries to understand and interpret various artworks. Through a wide range of both classical and current texts, students will acquire the fundamental tools with which to approach the visual arts. The course is specifically aimed at students, who are planning to pursue an art historical topic as part of their senior capstone project in the Arts and Humanities Major.

YHU4213 Life Drawing

Instructor: Yanyun Chen

Pre-requisite(s): YHU2215 Drawing Method or with permission of the instructor

Students will work with nude models, study human anatomy, learn to depict the figure in various mediums. Students will draw, paint, sculpt, and challenge the limits what a figure is, and what makes a representation of the human. It will also look at body politics through art making, and the relationship between artist-artwork-viewer. The class will look at gesture drawing, classical painting, contemporary and conceptual works. Students will develop a portfolio of drawings in various media, and make a selection for a final, public exhibition with the class. The course fulfils the practice requirement within the Arts & Humanities.

YHU4214 Advanced Creative Nonfiction

Instructor: Robin Hemley

Pre-requisite(s): YHU2202 Introduction to Creative Nonfiction. Entrance into this course requires submission of a portfolio of one or two examples of creative nonfiction of no more than 3000 words combined. Please include cover page with name, class standing, and past writing courses taken. Please select the module in OurCORS module registration system, before submitting your portfolio to writers.centre@yale-nus.edu.sg. Admission will be on a rolling basis and the class will be closed to further enrolment once the cap has been reached. Please refer to <https://ourcors.yale-nus.edu.sg/> for the deadlines of submission of portfolio during each module registration round.

Advanced Creative Nonfiction will delve into long readings and the creation of original true stories. Students will grapple with landmark books of creative nonfiction, write and revise their own long nonfiction pieces, and deepen their engagement with the different forms inside the genre.

YHU4215 Advanced Fiction Writing

Instructor: Robin Hemley

Pre-requisite(s): YHU1212 Introduction to Fiction. Entrance into this course requires submission of a portfolio of one or two stories of no more than 3000 words combined. Please include cover page with name, class standing, and past writing courses taken. Please select the module in OurCORS module registration system, before submitting your portfolio to writers.centre@yale-nus.edu.sg. Admission will be on a rolling basis and the class will be closed to further enrolment once the cap has been reached. Please refer to <https://ourcors.yale-nus.edu.sg/> for the deadlines of submission of portfolio during each module registration round.

This course builds upon the processes and models learned in Introduction to Fiction. A further development and refinement of techniques previously learned will be the focus of this course. There will be readings assigned, but this will mainly be a writing course with weekly writing assignments and peer critiques.

YHU4219 Doing Things with Words

Instructor: Malcolm Keating

Pre-requisite(s): Students should have taken at least two philosophy courses previously (PPT does not count), or have instructor permission otherwise.

With a system of sounds and marks, we human beings are able to share knowledge, coordinate actions, prompt emotional responses, and make things like marriages and names come into existence. This course will consider what Sanskrit and Anglophone philosophers have to say about speech acts. We will start with Mīmāṃsā, known as the “science of sentences”, and think about how commands and exhortations work. We then turn to J.L. Austin’s seminal *How to Do Things with Words*, which introduced speech act theory to Anglophone philosophy. The course will close with some contemporary attempts to integrate Mīmāṃsā and speech act theory.

YHU4221 Curatorial Studies

Instructor: Pattaratorn Chirapravati

Pre-requisite(s): YHU1209 Introduction to the Arts or YHU4207 Critical Approaches to Art History; or with permission of the instructor

This module will provide the practical curatorial skills, theories, and historical and conceptual foundation for managing, curating, and displaying artworks in art museums and galleries. Students will learn how to properly handle art objects, manage art collections, and write proposals, didactic panels, and catalogues. Through hands-on experience, they will learn how to display objects; learn how to research and write about display objects. Students will write proposals for their own curatorial projects for the NUS Museum. We will visit three major museums and art galleries in Singapore. Guest lectures will be by curators, directors, art conservators, and art educators.

YHU4222 The Historiography of Sima Qian

Instructor: Scott Cook

Pre-requisite(s): Completed Year 2 and Common Curriculum (excluding Historical Immersion) as a prerequisite; or with permission of the instructor

As author of the *Shiji* 史記, China’s first dynastic history, Sima Qian 司馬遷 counts as one of the world’s most influential figures in the history of historiography. In this course, we will closely examine his *Shiji* as a seminal act of historiographical creation, as we study its precursors and innovations, its conventions and literary devices, and its expressed and unexpressed motivations and the way in which such impulses contributed to Sima Qian’s acts of source selection and narrative construction and his critical evaluation of both his evidentiary sources and the historical figures themselves.

YHU4223 Cultures at War in Cold War Southeast Asia

Instructor: Tony Day

Pre-requisite(s): YCC1111 Literature and Humanities 1, YCC1112 Literature and Humanities 2, YCC2121 Modern Social Thought, and one History course at the 2000 or 3000 level; or with permission of the instructor

This course examines cultural expressions of the Cold War in Southeast Asia, 1948 to the present. Within the global framework of and under pressure from superpower rivalry during this period, Southeast Asians fought to free themselves from colonial domination and forge new national, modern, and global identities. We will examine the history of this process by reading literature and plays; looking at paintings; listening to music; watching films; and discussing the role of sport in nation-building. Our focus will be on the Philippines, the Republic of Vietnam, the Socialist Republic of Vietnam, Laos, Thailand, Malaysia, Singapore, and Indonesia.

YHU4224 Making Performances Across Mediums

Instructor: Lee Chee Keng & Jon He

Pre-requisite(s): YCC1111 Literature and Humanities 1, YCC1113 Philosophy and Political Thought 1, YCC1121 Comparative Social Institutions, YCC1131 Scientific Inquiry, YHU3255 Performative Elements Across Space and Medium or with permission of the instructor

This course allows students to critically apply and extend knowledge of sound and movement composition in working towards a performance in a two-phase creative process: an individual creative phase, followed by the collaborative phase. Students will document processes using reflection and analysis. Discussion

and research form an integral part of each process. Students will develop practical and theoretical understanding of the relationship between sound and movement, and how they intersect to generate and advance meanings and performative contexts. This course combines creative and critical practice, features a variety of reflective, analytical and practical assessment tasks, including a group performance project.

YID1201 Introduction to Environmental Studies

Instructor: Michael Maniates

Pre-requisite(s): None

This module introduces students to the field of environmental studies. We explore the core concerns of the field, its history, its primary methods of analysis, and a number of pressing environmental challenges to human well-being. We also examine how insights from the humanities, the social sciences, and the natural sciences can be integrated to analyze environmental problems and generate responses to them.

YID2209 Biogeophysical Systems

Instructor: Brian McAdoo

Pre-requisite(s): YID1201 Introduction to Environmental Studies or with permission of the instructor

To better understand the effects humans are having on the Earth, this course explores how the Earth functions as a complex system with a solid lithosphere interacting with an atmosphere and hydrosphere in a way that sustains the biosphere. We investigate how these different spheres interact, and how scientists measure the changes in these realms. Topics include the theory of plate tectonics, the dynamics of atmospheric circulation, and the fundamentals of biogeochemical cycling as the foundation of ecosystems. Students will engage in data collection and analysis, and compare their analyses to current knowledge as documented in the scientific literature.

YID3201 Conservation Biology

Instructor: Jennifer Sheridan

Pre-requisite(s): YCC2135 Foundations of Science (Class of 2019) or YCC2132 Foundations of Science 2 (Class of 2018) or YCC2137 Scientific Inquiry 2 (Class of 2020 onwards) or YCC2134 Integrated Science 3 or with permission of the instructor

Co-requisite(s): YCC2137 Scientific Inquiry 2 (Class of 2020 onwards)

An introduction to the principles of conservation biology, including population, community, and ecosystem-level approaches. Students will learn the basics of ecology and population genetics as they pertain to conservation, interrogate classic case studies in the field, and explore relevant examples from around Southeast Asia.

YID3206 Agrarian Change and Environmental Transformations

Instructor: Marvin Montefrio

Pre-requisite(s): None

This seminar focuses on changes in agriculture and environment now underway in rural areas around the world. Students are introduced to work of scholars, practitioners and activists focusing on the deepening links among rural poverty, food insecurity, social injustice, environmental degradation, and climate change. Drawing on cases from Asia, Africa, and the Americas, we explore the social, political, economic, cultural and material processes that drive change in agrarian societies and environments. Topics include the Green Revolution and its legacies, neoliberalization of agriculture, land grabbing in the 21st century, peasant movements and resistance, and the rise of “alternative” agri-food systems.

YID3213 Environmental Conflict and Collaboration

Instructor: Marvin Montefrio

Pre-requisite(s): YID1201 Introduction to Environmental Studies or with permission of the instructor

This course provides environmental studies majors with the foundations to analyze and manage conflicts and disputes, as well as collaborative and deliberative endeavours associated with complex socio-ecological problems. It provides students with the theoretical knowledge and skills needed for the analysis, design, implementation, and evaluation of conflict management systems and collaborative decision-making processes.

YID4101 Environmental Studies Capstone Project

Instructor: Marvin Montefrio

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Environmental Studies Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Environmental Studies major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YID4202 Applied Environmental Research

Instructor: Michael Maniates

Pre-requisite(s): Open only to 3rd and 4th year Environmental Studies majors, all of whom must take the course in either Sem One or Sem Two of AY2017/18

This seminar is an applied and collaborative problem-solving course that reproduced the dynamics of an innovative environmental-consulting firm while enhancing the ability of students to effectively contribute to multi-disciplinary research teams. The module is required of all students majoring in environmental studies, and is open only to those students.

YSS2201 Understanding Behavior and Cognition

Instructor: Chris Asplund

Pre-requisite(s): None

This course will introduce students to themselves and others as viewed through the lens of psychology. We will present and explore the scientific study of human (and animal) behaviour, seeking to understand why we think, feel, and act as we do. The goal is to build a firm foundation for those wishing to major in psychology while simultaneously providing an interesting and revealing elective to those visiting psychology on their way to other disciplines.

YSS2202 International Relations

Instructor: Steven Oliver

Pre-requisite(s): None

This course introduces students to concepts, theories, and cases associated with the study of international politics. We will study contemporary scholarly texts and examine empirical evidence relating to key historical experiences such as the Cold War, which inform contemporary international relations theories.

YSS2203 Intermediate Microeconomics

Instructor: Francis Dennig

Pre-requisite(s): YSS1203 Principles of Economics or A level or equivalent Mathematics. To emphasize, prior knowledge of economics is NOT necessary to take Intermediate Microeconomics. If a student has completed A level or equivalent Mathematics, then he/she is allowed to take Intermediate Microeconomics even if he/she has not done A level or equivalent Economics AND YSS1203 Principles of Economics. Students without this background may enroll with instructor's permission.

Microeconomics analyses individual decision making and its implications for economic outcomes. Here the term "individual" is used broadly to include individuals, households and firms. We deconstruct the demand-supply model by analyzing consumers' choices as outcomes of rational preference maximization and producers' decisions as results of profit maximization in various market structures. We study how equilibrium of demand and supply in competitive markets generates efficient outcomes. We then analyze a variety of instances when markets fail to be efficient. This course will place special emphasis upon mathematical foundations of theoretical models. In particular, we will study and apply techniques in multivariate calculus, and unconstrained and constrained optimization.

YSS2209 The Anthropological Imagination

Instructor: Gabriele Koch

Pre-requisite(s): YCC2121 Modern Social Thought and YCC1121 Comparative Social Institutions; or with permission of the instructor

The Anthropological Imagination offers an introduction to the practice and creative power of anthropology. The first half of the course will focus on the concept of culture, structure, and the relationship between culture and nature in classic works of anthropology over the past century. The second half of the course is geared toward an exploration of more current anthropological writings on aesthetics, politics, gender and the rise of post-human anthropology in considering cyborgs, human-animal relationships, avatars in Massively Multiplayer On-Line Role Playing Games such as World of Warcraft and forms of life emerging within other modalities of human sociality.

YSS2214 Intermediate Macroeconomics

Instructor: Yu-Hsiang Lei

Pre-requisite(s): Any one of the following three options:

- (i) YSS1203 Principles of Economics;
- (ii) YSS2203 Intermediate Microeconomics;
- (iii) A-level Economics and Mathematics or equivalent economics and mathematics courses; or with permission of the instructor

Economics is concerned with the study of how individuals make decisions and how these decisions affect, and in turn are affected by, the distribution of limited resources in society. This course introduces students to the formal analysis of the economy as a whole. The goal is to understand how decisions by the firms, consumers and institutions affect the markets, and the welfare implications of such choices for society. Special attention is placed on the effect of government and monetary policies on the economy. Emphasis is placed upon the mathematical foundations of theoretical models.

YSS2216 Statistics and Research Methods for Psychology

Instructor: TBA

Pre-requisite(s): YCC1122 Quantitative Reasoning or with permission of the instructor

This course is concerned with research methods and the use of statistics in psychology. As such this is a skills oriented course aimed at preparing students for taking the required laboratory course in psychology as well as doing their senior capstone project. We will be covering research methods and statistics simultaneously since they are closely intertwined.

YSS2217 Political Concepts

Instructor: Ben Schupmann

Pre-requisite(s): None

Ideas fuel politics and politics structures the world of ideas. To engage effectively in these worlds requires a grasp of the political concepts that engender consensus and conflict. This course uses history of ideas, legal documents, and contemporary philosophy to introduce students to core concepts that scaffold institutions and practices (e.g., democracy, authoritarianism, republicanism, socialism) as well as concepts which shape and are shaped by those institutions and practices (e.g., power, empire, order, liberty, equality, right). Using a case-based approach in class, we explore how political conflict and action grow from contestations over the meanings and consequences of these concepts.

YSS2218 International Political Economy

Instructor: TBA

Pre-requisite(s): YCC1121 Comparative Social Institutions or with permission of the instructor

This class introduces students to the study of international political economy. Students will examine the structure of the global political economy, the drivers and implications of globalization, and the role of international economic institutions in driving political and economic outcomes. Among others, this class will cover topics such as international financial institutions, trade, financial crises, foreign aid, economic development, energy politics, and illicit trade.

YSS2220 Introduction to Urban Studies

Instructor: TBA

Pre-requisite(s): None

This course offers an introduction to urban studies. It inquiries into the evolution of cities historically as well as contemporary processes of urbanization. The course also introduces students to key explanatory frameworks for understanding the contemporary economic and social function of cities. The course can be taken as a gateway to the Urban Studies major or as an elective.

YSS2224 Introduction to Global Affairs

Instructor: Nancy Gleason

Pre-requisite(s): None

This course introduces students to the key theories, issues and challenges in Global Affairs. Students considering majoring or minor in Global Affairs, or those seeking greater knowledge about how the world works, should take this course. Students will learn about the structure of the international system, theories of inequality and development, and about key State and non-state actors in Global Affairs. An interdisciplinary approach to understanding transboundary problems is applied. Students will also gain skills to critically assess global news sources on current issues, write about contemporary issues within a historical context, and in problem solving and oral communication.

YSS2226 Language, Culture and Power

Instructor: TBA

Pre-requisite(s): None

This course will offer an introduction to linguistics and the anthropological study of language. The first half of the course will deal with the basics of the formal study of language in phonetics, phonology, syntax, semantics, and pragmatics. The second half of the course will consider linguistic and wider communicative practice within its social, cultural, and historical contexts. Participants will pay special attention to the relationship between language and power, both in terms of social structure and within the development of the larger political worlds in which we live. This course serves as a survey course for the anthropology major.

YSS3201 International Migration

Instructor: Anju Paul

Pre-requisite(s): None

An introduction to foundational theories that explain why people migrate and their post-migration experiences. The first half of the course focuses on factors that influence the decision to leave one's home country and migrate elsewhere. The second half of the course focuses on the impact of migration on the migrants themselves, the countries they move to, and the countries they leave behind. Over the course of the semester, students will also research specific migration streams to Singapore of their choosing in a structured manner.

YSS3202 Ethnography

Instructor: Stuart Strange

Pre-requisite(s): None

In this course, students will understand what constitutes ethnographic field methods, what makes ethnographic writing different from other kinds of nonfiction writing, and the ethical and theoretical considerations within ethnographic research. Over the semester, students will conduct their own, small-scale ethnographic fieldwork, interviews and participant observation based in Singapore.

This course is required in the Anthropology Major.

This course satisfies requirements in the Global Affairs Major.

This course satisfies requirements in the Urban Studies Major.

YSS3203 Behavioral Economics

Instructor: Guillem Rimbau

Pre-requisite(s): YSS2203 Intermediate Microeconomics or with permission of the instructor

The field of behavioral economics draws on insights from other disciplines, especially psychology, to enrich our understanding of economic behaviour and decision making generally. Individuals frequently make decisions that systematically depart from the predictions of standard economic models. In this course we will attempt to understand these departures by integrating the psychology of human behavior into economic analysis. Hence, this course analyzes all types of decisions made by agents on a daily basis (from which breakfast to have to where to send the kids for education, etc.). Also special focus will be put on decision making in a context of bounded rationality (scarce information, scarcity of time to make decisions, decision making under drugs intoxication etc).

YSS3207 Advanced Econometrics

Instructor: Yu-Hsiang Lei

Pre-requisite(s): YSS2211 Econometrics or with permission of the instructor

This course broadly covers advanced topics in econometrics. The focus is on time series econometrics and financial econometrics. However, panel data and asymptotic theory are also tackled in this course -in more depth than in 'Econometrics'. This course mixes theory and applied work: theoretical foundations are covered, and the applications of the theory in real life are analyzed.

YSS3211 Human Rights

Instructor: Nomi Lazar

Pre-requisite(s): None

Human rights play a central role in global and domestic politics and are intimately connected with the politics of conflict and security. This case-based course situates rights in historical, legal, normative, and political contexts, providing students with a critical perspective on contemporary rights discourses as well as a practical introduction to legal rights frameworks and their applications.

YSS3216 Current Issues in Urban Studies

Instructor: TBA

Pre-requisite(s): None

This course offers students an opportunity for in-depth immersion into a specialist and current topic in the field of Urban Studies. The topics on offer will vary from year to year, but will generally be related to a specific current issues in the field of urban studies.

In AY2017/18 the current issue that is the focus of this course is Urban Mobilities. The course will be taught by the newly appointed Dr Shen Eun Jin, who comes to us from the University of Southern California. The course will examine the role of transportation in urban systems, and will look at this across different historical and development contexts. Transportation is far more than how we get around. It shapes economic and environmental outcomes, as well as life chances and social opportunity. Topic coverage within the course includes: Theories of land use and transport; Urban transport from an historical perspective; Transport and Economic Development; Transport and Social Equity; Transport and the Environment; Transport and Public health.

YSS3219 Developmental Psychology

Instructor: TBA

Pre-requisite(s): YSS2201 Understanding Behaviour and Cognition or with permission of the instructor

This course introduces students to the field of developmental psychology which addresses the ways in which humans develop psychologically.

YSS3220 Political Economy

Instructor: Francis Dennig & Liu Yibei

Pre-requisite(s): YSS2203 Intermediate Microeconomics, YSS2211 Econometrics or with permission of the instructor

This course focuses on understanding how interactions between political actors influence decisions and outcomes.

YSS3226 Conflict and Cooperation in East Asia

Instructor: Chin-Hao Huang

Pre-requisite(s): None

This course applies IR theories to examine major security and economic issues in East Asia.

This course promotes students' ability to critically apply major international relations theories to East Asia. The course also encourages students to explore the possibilities of refining existing theories and developing new alternatives.

On successful completion of the course a student should be able to: Identify the actors, forces, and logics driving major international security and economic issues in East Asia.

YSS3232 Crime and Punishment

Instructor: Nomi Lazar

Pre-requisite(s): None

Perhaps the most central and original function of the state is to protect us from each other and mediate our disputes. The very legitimacy of the state –whether democratic or autocratic - is, in part, dependent on the successful execution of this function. This is perhaps because of the enormous personal, social, and economic costs of crime. Yet many approaches to crime are irrational, wasteful, and harmful to victims, society, and perpetrators alike. This course provides a culturally comparative and multidisciplinary overview of foundational questions related to the nature and prevention of crime, and how states ought best to respond.

YSS3241 Chinese Political Philosophy: Confucianism & its Rivals

Instructor: Elton Chan

Pre-requisite(s): YCC1113 Philosophy and Political Thought 1 AND YCC1114 Philosophy and Political Thought 2 OR with the permission of course convenor.

This is an advanced course for students who have an interest in political philosophy. It aims to introduce the Chinese traditional political thoughts that date back to the period before Qin Dynasty, i.e. up to 221 B.C. In particular, it aims to demonstrate what and how the major ancient Chinese political thinkers understand and discuss the important philosophical questions in the field of politics that are (more than often) still relevant nowadays. To this end, this course takes a thematic rather than a chronological approach.

YSS3243 Public Economics

Instructor: Francis Dennig

Pre-requisite(s): YSS2203 Intermediate Microeconomics or with permission of the instructor

Public economics studies economic policy. We will study the setting of taxes and tariffs, the handling of externalities and the provision of public goods. The course will do so using microeconomic approaches.

YSS3244 Labor Economics

Instructor: Xia Xing

Pre-requisite(s): YSS2203 Intermediate Microeconomics and YSS2211 Econometrics or with permission of the instructor

The aim of the module is to equip students with the analytical tools and knowledge to study and understand (i) the behaviour of employees and employers and (ii) government policy towards labour issues. In particular, the course provides a framework to evaluate common labour market policies, such as the minimum wage, welfare reform, or restricting immigration. The module relates recent developments in labour-economics research (including empirical results from developed and developing countries) with policy-relevant issues.

YSS3255 International Development

Instructor: Risa Toha

Pre-requisite(s): YCC1121 Comparative Social Inquiry and YCC2121 Modern Social Thought, YSS2218 International Political Economy or with permission of the instructor

Co-requisite(s): YSS2218 International Political Economy

This course examines the determinants and mechanisms through which poor countries develop. While this course focuses primarily on the development of political structures that enhance human development, it also gives significant attention to social and economic change associated with modernization. This course is essentially an exploration of the political economy of development in the developing world. Among others, the questions we explore in this class include: Why are some countries poor, repressive, and violent? Why have some developed economically, achieved stability, and protected human rights, while others stagnate and/or decline? What determines state capacity, good governance, and development?

YSS3256 Youth Urbanism: Global Trends, Local Perspectives

Instructor: Cheng Yi'En

Pre-requisite(s): Prior enrolment in YSS2220 Introduction to Urban Studies OR YSS2224 Introduction to Global Affairs OR permission of the instructor

Co-requisite(s): Current enrolment in YSS2220 Introduction to Urban Studies OR YSS2224 Introduction to Global Affairs OR permission of the instructor

This course explores the relationship between youths and their urban environments from a global perspective. More than half of the world's young people live in cities today, where they contribute to urban life from everyday use of street space to participation in politics and transnational mobility. Yet, structures of inequality continue to frame their lives. Through the lens of youth urbanism, students examine theories, debates, and policy concerns across social inequalities, education/employment, migration, citizenship, and politics - themes relevant to the fields of Urban Studies and Global Affairs. Critical evaluation, writing, and project-work skills will also be developed through assignments.

YSS3257 Seminar on Corporate Finance

Instructor: Michael Schmertzler

Pre-requisite(s): YSS2211 Econometrics and YSS2203 Intermediate Microeconomics or with the permission of the instructor

This seminar will cover the principles by which firms are run to maintain their financial wellbeing. Depending on the nature of the investment opportunity (risk, maturity and expected return), the firm will consider different avenues of raising capital. The course will cover the economics of lending, swaps and derivatives, recapitalizations, equity securities, initial public offerings and early stage investing, principles of valuations, investment analysis, basic accounting and financial modelling.

Case studies will be used to investigate the agency problem within the firm, between managers, shareholders and other stakeholders in shaping the capital structure and investment decisions.

YSS3258 Early Stage Private Equity Investing

Instructor: Michael Schmertzler

Pre-requisite(s): YSS2211 Econometrics and YSS2203 Intermediate Microeconomics or with the permission of the instructor

This module will cover how returns from private equity investment are achieved through operational improvements and financial restructuring of growth and new venture companies. This is an introduction to the evaluation, structuring, stewardship, and realization of early stage private equity investments. We study cases of increasingly complex topics concerning cash flow, investment assessment, value assessment and creation, legal constraints, leadership, business development and economics and, ultimately, returns on investment.

YSS3259 The Human Condition: Psychology & Health in Literature

Instructor: Jeannette Ickovicks

Pre-requisite(s): None

This module explores the human condition through the lens of literature. We will use novels, essays, plays, poems and visual media to consider characteristics and life events that make us uniquely human from birth through death: identity, human development, love and desire, coping with mental/physical illness, war, poverty, morality and resilience. We will read texts that are notable for their excellence (prize-winning) as well as diversity across time (classics to contemporary) and culture (e.g., authors from Asia, US, Europe). Critical reading, writing and discourse will be cornerstones of this course.

YSS3260 Community Health Assessment and Improvement

Instructor: Jeannette Ickovicks

Pre-requisite(s): YSS2216 Statistics and Research Methods for Psychology or YCC1122 Quantitative Reasoning or with the permission of the instructor

Moving beyond a focus on the individual, this module provides an overview of research methods and applications to assess and improve health of communities. Emphasis will be on practical skills building related to identifying community health problems and articulating evidence-based responses to promote resilience.

YSS4101 Global Affairs Capstone Project

Instructor: Nancy Gleason

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Global Affairs Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Global Affairs major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSS4102 Psychology Capstone Project

Instructor: All faculty

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Psychology Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Psychology major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSS4103 Anthropology Capstone Project

Instructor: TBA

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Anthropology Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Anthropology major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSS4104 Economics Capstone Project

Instructor: Eugene Choo

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Economics Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Economics major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSS4105 Urban Studies Capstone Project

Instructor: TBA

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Urban Studies Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Urban Studies major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSS4106 Politics, Philosophy and Economics Capstone Project

Instructor: Steven Oliver

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Politics, Philosophy and Economics (PPE) Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the PPE major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSS4107 Capstone Project (Law)

Instructor: TBA

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Law and Liberal Arts DDP Capstone Project is a year-long 10-MC module straddling two semesters. It is a compulsory module that students in the DDP programme must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing while working closely with a supervisor. Students will work on an advanced research project that integrates both the Law and Liberal Arts components of the DDP programme.

YSS4208 Adv Topic in Anthropology

Instructor: TBA

Pre-requisite(s): YCC2121 Modern Social Thought or permission of the instructor

Co-requisite(s): YCC2121 Modern Social Thought or permission of the instructor

The course will expose students to a field of inquiry within anthropology that is close to the heart of the professional work of their professor. It will fulfil one of the advanced seminar requirements within the anthropology major of which students are required to take two.

YSS4219 Law, War, and Peace in the Middle East

Instructor: Victor Matthew Kattan

Pre-requisite(s): To take this course you must have completed Year 1 and Year 2 of the Common Curriculum modules. You must also have taken either YSS2224 Introduction to Global Affairs or YSS2202 International Relations OR with the instructor's permission. It is recommended, but not required, that students take YSS2221 International Security before or simultaneously with this course.

This course offers students an overview of the Arab-Israeli dispute, and attempts to negotiate a meaningful resolution. The course considers the reasons for the failure of the peace process, from an international law perspective. It looks at the dispute between Israel and the Palestinians, and the way the dispute has been shaped by outside actors and events. Beginning in the period of European colonialism, the course takes students through the Cold War and its aftermath to the Oslo years, the 'war on terror', and the unrest in the region after the uprisings in 2011.

YSS4220 Housing and Social Inequality

Instructor: Chua Beng Huat

Pre-requisite(s): YSS2220 Introduction to Urban Studies and YCC2121 Modern Social Thought, or with approval of the instructor

Co-requisite(s): YSS2220 Introduction to Urban Studies

Housing is an essential necessity for living. The housing unit is concurrently a consumption good and an investment good. As a commodity, the quality and quantity of housing distribution and consumption are unequal, reflecting intrinsic social and economic inequalities in the society. As the logic and practice of the housing market unavoidably fail in providing adequate housing for all, the state is left with the responsibility of providing for those that the market has marginalized. This module will examine the role of the market and the state in engendering and perpetuating social and economic inequalities through the housing provision.

YSS4221 Moral Development

Instructor: Nina Powell

Pre-requisite(s): YSS2201 Understanding Behaviour and Cognition or with permission of the instructor

Do the babies come into the world with innate moral sense? How do they come to know right from wrong? Which factors may shape children's moral development? The module will introduce the origins, development and cognitive processing of morality. The module will cover the early theories of moral development, the contemporary developmental research on infants' and children's moral judgment and moral behavior, and the influence of society (eg. parents, peer, media) on children's moral development. Through lectures, discussions, readings, and essay writing we will analyze and debate whether morality is innate, adaptive, and unique from other aspects of cognitive development.

YSS4222 Contemporary European Politics

Instructor: Trisha Craig

Pre-requisite(s): Complete year 1 and 2 of the common curriculum and YSS2202 International relations or YSS1206 Introduction to Comparative Politics or with the permission of the instructor

This course explores the structures of power within the European State since WWII. The course content will explore historical context, political integration of the European Union (EU), the domestic politics of specific European countries, as well as the effects of integration on the governance in member states, and specific elections and outcomes. Students will also analyze the position of EU in the international system. Contemporary issues of Brexit and the rise of populism in European democracies. Assessment will challenge students to create an in-depth policy memo which synthesizes the historical, political and practice of politics of Europe.

YSC1211 Applied Calculus

Instructor: David Smith

Pre-requisite(s): YSC1206 Conceptual Calculus or a secondary school equivalent; or with permission of the instructor

An introduction to multivariable calculus and its applications. Major topics include linear approximation, parametric curves and surfaces, directional derivatives, (constrained) optimisation, and iterated integrals. Examples from the social and physical sciences will abound.

YSC1212 Introduction to Computer Science

Instructor: Olivier Danvy

Pre-requisite(s): None

Computer science has improved human life dramatically in the last 50 years. This course explains how computational tasks are solved and computers are programmed. You will learn how to be a more careful and methodical thinker. Moreover, millions of people around the world enjoy programming and you can too!

YSC2209 Proof

Instructor: David Smith

Pre-requisite(s): None

Mathematicians and computer scientists write proofs: convincing arguments, combining clear and concise language, computations and symbolic manipulation, illustrations and tables. By reading, writing, and revising proofs, students will be prepared for modern topics in analysis, algebra, geometry, and theoretical computer science.

Students will write proofs that utilize direct deduction and proof by contradiction, complicated logical structures with cases, and mathematical induction. Students will acquire a thorough knowledge of naïve set theory, including sets and functions, equivalence relations and classes, cardinal and ordinal arithmetic. Topics in discrete mathematics will include the combinatorics of finite structures such as graphs and trees.

YSC2214 Introduction to Optics and Imaging

Instructor: Andrew Bettiol

Pre-requisite(s): None

This course combines theoretical concepts with experimentation and computational analysis to give a solid introduction to the field of optics and imaging. A fundamental understanding of the nature of light, and how it interacts with physical systems is important for many higher level courses. In this course students will learn geometrical optics, wave optics, polarization, interference, diffraction and how these concepts relate to imaging. Students will also be introduced to modern applications of optics that have had a significant impact on our lives such as lasers and optical communication.

YSC2219 Creative Problem Solving

Instructor: TBA

Pre-requisite(s): None

This course will develop creative problem solving skills in mathematics. Problems will be selected from the American Mathematical Monthly and a variety of national undergraduate mathematics contests such as the William Lowell Putnam Mathematics Competition.

YSC2221 Introduction to Python

Instructor: TBA

Pre-requisite(s): None

This course introduces Python, a widely used high-level programming language. Its popularity is comparable to Java or C/C++. This means Python is practically useful and convenient to program and learn, since there are many resources/communities on the internet and many supporting libraries. Python was designed to be easy to learn, though many serious applications have been built based on it.

YSC2224 Organic Chemistry with Laboratory

Instructor: Stanislaw Presolski

Pre-requisite(s): None

The structure, properties, and reactivity of carbon-based molecules will be studied in depth, offering a foundation to understanding not only pharmaceuticals, dyes, polymers and other petrochemicals, but also the biochemical processes that constitute life.

YSC2225 Physical Chemistry

Instructor: Chan Kiat Hwa

Pre-requisite(s): None

The course aims to introduce the students to the physical chemistry concepts that are essential in understanding and investigating the molecular and macroscopic world. Students will also learn how quantum and computational chemistry can be applied in the prediction of molecular properties and its relevance to spectroscopy.

YSC3201 Genetics

Instructor: Nicholas Tolwinski

Pre-requisite(s): None

This course illustrates basic principles of genetics using examples from prokaryote and eukaryote organisms. It emphasizes classical genetic techniques and how genetics is used to gain understanding of whole organisms. The gene, its context and the genome are the primary concepts covered. The focus will be on *Drosophila* developmental genetics, yeast cell biology and human disease.

YSC3204 Group Theory

Instructor: Matthew Stamps

Pre-requisite(s): YSC2209 Proof OR YSC3205 Linear Algebra; or with permission of the instructor

Preclusion(s): Experience with mathematical proof-writing and set theory, equivalent to that of the pre-requisite Proof course

Groups are fundamental objects of abstract algebra, and they arise in a variety of contexts. This course introduces group theory through a deep study of permutation groups, symmetry groups, and matrix groups. Examples of group actions play a central role. The course includes a study of subgroups, quotients, and homomorphisms, direct and semidirect products, and other methods of constructing and classifying groups.

YSC3205 Linear Algebra

Instructor: TBA

Pre-requisite(s): Any other MCS course or with permission of the instructor

A rigorous first course in linear algebra of finite-dimensional real and complex vector spaces. The course covers vectors and linear transformations, building geometric intuition and algebraic aptitude. Topics include spaces and subspaces, linear maps, linear independence and spanning, basis, and representations by coordinates and matrices. The theory of linear operators is developed, including some development of canonical forms, eigenvalues and eigenvectors, characteristic and minimal polynomials. The course also covers the structure of bilinear and Hermitian forms. Other topics may include computational aspects of linear algebra and connections to statistics. Problems may include applications to scientific fields and economics.

YSC3206 One Real Variable

Instructor: Andreas Heinecke

Pre-requisite(s): YSC2209 Proof OR YSC3205 Linear Algebra; or with permission of the instructor

This course embarks on a deep study of the real numbers and functions of a single real variable. Fundamental properties of real numbers – arithmetic, distance, limit, convergence, order – are developed from scratch. From there, the course delves into the inner workings of calculus, the general notions of continuity, differentiability, measure, and integration, for functions of one real variable.

YSC3210 Introduction to Quantum Mechanics

Instructor: Shaffique Adam

Pre-requisite(s): YSC2203 Classical Mechanics and YSC2205 Mathematical Methods for Physical Scientists or with permission of instructor

This first course on quantum mechanics introduces students to the postulates of quantum theory and then applies it to discuss problems like two level systems, quantum harmonic oscillators, the variational principle and the WKB approximation.

YSC3211 Introduction to Electrodynamics

Instructor: TBA

Pre-requisite(s): YSC2205 Mathematical Methods for Physical Scientists or permission of instructor

This course introduces the basic concepts of electrodynamics, taught with the full mathematical and physical rigor necessary for subsequent courses on the subject. Topics typically include electrostatics and magnetostatics, both in free space and in media, dynamics as described by Maxwell's equations, electromagnetic waves, optics, and simple relativistic phenomena.

Introduction to electrodynamics is a core course for the Physics pathway within the Physical Science major.

YSC3217 Programming Operating Systems, Interfaces & eXtras

Instructor: Simon Perrault

Pre-requisite(s): YCC2221 Introduction to Python or YSC1212 Introduction to Computer Science or permission of instructor

While YSC3207 focused on programming in different languages and tools to help software development, students at this point do not really understand how an Operating System works.

Operating Systems are also actually programs and as such, follow the same rules and logic on a lower level. Computer Scientists should have enough knowledge to understand these low level mechanisms in order to be able to develop on any given platform.

YSC3227 Machine Learning

Instructor: Robby Tan

Pre-requisite(s): Programming skills in either python or c/c++, or with permission of instructor

Machine learning is a collection of techniques where computers can learn from data ideally without being explicitly programmed. For instance, when we train a program using human-face image data, it should be able to locate faces in an image; yet, if we train the same program using flower data, it should be able to locate flowers in an image, without explicitly changing the program itself. This module particularly will focus on statistical machine learning, which relies heavily on probabilistic and statistical analysis. Programming skill in python (or c/c++) are compulsory.

YSC3230 Ordinary and Partial Differential Equations

Instructor: David Smith

Pre-requisite(s): None

Much of modern science and mathematics is expressed in the language of differential equations. Population models in ecology, financial growth, heat conduction, and water waves are a few examples. In this course, students will solve the classical linear ordinary and partial differential equations. Students will assemble a toolbox of mathematical techniques to solve initial and boundary value problems, including integrating factors, separation of variables, and Fourier series. Though not prerequisites, students are strongly encouraged to take either Linear Algebra or Mathematical Methods before this course. A solid grounding in Calculus is essential.

YSC3232 Object-oriented Programming

Instructor: Simon Perrault

Pre-requisite(s): YSC2221 Introduction to Python or YSC1212 Introduction to Computer Science or with permission of instructor

Preclusion(s): YSC3207 Principles and Tools of Software Development

This course will teach principles of software engineering and object oriented programming as well as UI and Android. In this module, students will first learn about the Java language and the object paradigm (field encapsulation, object, polymorphism), as well as useful tools for software development (e.g. version control, debugging). The next part of the module will focus on how to write code properly and work on larger scale projects using MVC framework. Finally, the last part of the course will cover User Interfaces in Java, Threads, synchronization and Android Programming.

YSC3233 Molecular Cell Biology

Instructor: Nicholas Tolwinski

Pre-requisite(s): None

This course fulfils one of the upper division requirements for the Life Science Major. It is considered one of the “Foundations of Advanced Biology” options, of which majors must take four. This course examines the central dogma of biology and how gene products are applied to basic intracellular mechanisms. The focus will be on protein targeting to organelles, membrane and vesicle trafficking, cell-cell communication, the cytoskeleton, adhesion, and the cell cycle. The course will outline how recombinant DNA techniques have been used to dissect cellular processes and will draw on basic experimental results to describe experimental design and its limitations.

YSC3234 Principles of Biophysics

Instructor: Vinod Saranathan

Pre-requisite(s): Sophomores can enroll with instructor’s permission. Given the physics bent of this course, it is recommended that students have taken or take concurrently some Calculus, in order to fully appreciate the content.

This biophysics course will emphasize problem-solving skills (including computational) and laboratory techniques, focussing on applications of abstract concepts like statistical thermodynamics to biophysical phenomena, and the physics of soft condensed matter to “squishy” bio-molecules. Topics considered include protein folding, binding equilibria, self-assembly of biomolecules, membrane energetics, among others. Some questions addressed are: why are lipids essential to life, what drives ions across membranes, how do proteins bind to receptors, how can physics of biopolymers (DNA, proteins) explain their function, how can we explain spontaneous order formation in biology?

YSC3235 Animal Behaviour

Instructor: Philip Johns

Pre-requisite(s): YCC1122 Quantitative Reasoning and YCC1131 Scientific Inquiry and YSC2211 Neurobiology & Behaviour or YSC2216 Evolutionary Biology or YSS2201 Understanding Behaviour and Cognition or permission of the instructor

The aim of this course is to examine animal behavior from a biological, and especially an evolutionary, point of view. We will explore the causes and consequences of animal behaviors, including topics such as: optimality and foraging; predation and risk; territoriality and aggression; mating competition; parent-offspring and sibling conflict; personality and behavioural syndromes; living in groups; altruism, mutualism, and eusociality. We will also address some questions of the evolution of cognition in animals. Students will discuss the primary literature, conduct small group and independent projects on animals, and write individual review papers.

YSC4101 Physical Sciences Capstone Project

Instructor: -

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Physical Sciences Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Physical Sciences major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSC4102 Life Sciences Capstone Project

Instructor: -

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Life Sciences Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the Life Sciences major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSC4103 Maths, Computational & Statistical Sci Capstone Project

Instructor: -

Pre-requisite(s): Completion of all Year 1 and 2 Common Curriculum Modules

The Maths, Computational & Statistical Sci (MCS) Capstone Project is a year-long 10-MC module, straddling over two semesters. It is a compulsory module that students in the MCS major must complete in order to graduate. It allows students the opportunity to pursue, in depth, an advanced project of their own choosing, while working closely with a faculty supervisor. Students will work on an advanced creative and/or research or experiential project that integrates skills from the Common Curriculum and learning in the major. The Capstone Project will culminate in a substantial piece of work that reflects a deep engagement with the topic.

YSC4202 Galois Theory

Instructor: Jon Berrick

Pre-requisite(s): YSC3205 Linear Algebra, or with permission of instructor. A course in YSC3204 group theory is strongly recommended.

Galois theory connects the symmetries of algebraic equations with their solubility. A triumph of 19th century algebra, Galois theory still plays a central role in modern arithmetic and geometry. Reviewing group theory, fields, and linear algebra along the way, this course will proceed through the main theorems of Galois theory. Highlights will include a modern treatment of the constructible numbers (e.g., the impossibility of trisecting angles with a rule and compass, the construction of the 17-gon) and the solubility of polynomials (e.g. solubility of the cubic and quartic, insolubility of the quintic).

YSC4203 Topology

Instructor: Jon Berrick

Pre-requisite(s): YSC3206 One Real Variable or with permission of instructor

Topology is the study of shapes. It forms a basic framework for geometric reasoning in mathematics and its applications (such as equilibrium theory in economics, cosmology, robotics, stereochemistry and molecular biology). Topics covered include metric spaces and continuity, completeness, topological spaces, separation axioms, connectedness, compactness.

YSC4206 Harmonic Analysis

Instructor: Andreas Heinecke

Pre-requisite(s): YSC2209 Proof, YSC3206 One Real Variable (Recommended: YSC3205 Linear Algebra) or with permission of instructor

Harmonic Analysis is a classical field of mathematics with roots in solving partial differential equations and also playing a major role in quantum physics. “Big Data” has made applied harmonic analysis a major field of current mathematical research. Applications range from medical to astronomical imaging, from X-ray crystallography to data compression or machine learning. This module is an introduction to basic techniques of harmonic analysis (convolution, approximation, Fourier analysis) and applications in physics or data science (frames wavelets, sparsity). The choice of topics will depend on the instructor.

YSC4207 Solid State Physics

Instructor: Shaffique Adam

Pre-requisite(s): YSC3210 Introduction to Quantum Mechanics and YSC3224 Statistical Thermodynamics. Both courses are required (or permission of the instructor).

Co-requisite(s): Prior or concurrent enrolment in YSC3213 Experimental Physics Laboratory

This advanced undergraduate course introduces students to some of the foundational concepts in condensed matter physics including the idea of crystals; two-dimensional lattices; space group symmetries; Electronic structure; Bloch’s theorem, Density of States, and simple models of the effects of interactions and disorder in realistic systems.

YSC4208 Monte Carlo Simulations in Science and Statistics

Instructor: Michael Gastner

Pre-requisite(s): YSC3216 Stochastic Processes and Models or YSC1204 Statistical Inference or evidence of sufficient familiarity with probability theory; or with permission of instructor. Some course involving programming such as YSC2210 Davis with R, YSC2221 Introduction to Python, YSC3207 Principles and Tools of Software Development.

Preclusion(s): YSC4204 Statistical Computing

Monte Carlo simulations are computer experiments that solve numerical problems by using random number generators. At first glance, it may seem bizarre to use a computer, arguably the most accurate and deterministic of all human inventions, to perform random experiments. However, Monte Carlo simulations are nowadays an essential component in many quantitative studies. They are used in the natural sciences, industrial engineering, finance and statistics. This course teaches how to write elegant and efficient Monte Carlo simulations for concrete real-world examples. You will also learn the theoretical foundations of pseudorandom number generators, Markov chain Monte Carlo and the Metropolis-Hastings algorithm.

Independent Reading and Research

YIRX31Y Independent Reading and Research

(X denotes level of course of study, Y denotes sequence)

Independent Reading and Research – 2MC

Independent study in an area of special interest to the student(s), with the close guidance of a faculty member, leading to a final project/product.

In consultation with a faculty member, a student or students should craft a proposal outlining the nature of the project and the work s/he intends to finish during the semester. This option is intended for an individual or small group of students – ordinarily 1-2 students are expected to participate per project. Faculty can recommend projects to students, but the proposal as such should come from the students. Projects can be reading intensive or practical (lab, field or studio work). The student(s) and faculty member should plan to meet at least once a week and the student should expect to spend the equivalent of 5 hours/week for a full semester on the project. As its name suggests, the proposal must have at its core the student(s) engaging primarily in *independent* study nature.

All Independent Projects are graded CS/CU.

Please fill in the 2MC Independent Reading and Research form here if you wish to apply. The form can be found on ourCORS website here:

<https://ourcors.yale-nus.edu.sg/>

The form must be signed by the faculty member and submitted to the Vice Rector for initial approval. Thereafter, it will be forwarded to the respective Divisional Director and the Dean of Faculty for final approval.

For Semester 1, AY2017/2018, the deadline for submitting the form to receive full consideration is on the Friday of the first instructional week. Please submit the form to your Vice Rector by **Friday, 18 August 2017 at 5pm**.

Registry will update students and faculty about the status of their Independent Study course requests by **Friday, 25 August 2017** and officially enroll approved students into these 2MC modules.

Special Project in Science

YSC4200 Special Project in Science – 5MC

*This course provides academic credit of major research projects conducted by students prior to the Capstone project. This is an individual project to allow students with extraordinarily strong preparation to receive academic credit for research conducted at the level of a capstone project prior to the fourth year. This course is **not** substitute for the capstone project, and it does **not** in general provide credit toward the major.*

A student wishing to elect **YSC4200 Special Project in Science** should not be engaged or intend to be engaged in any forms of paid or unpaid internship or research work relating to **this course**. In consultation with a faculty member, the student should craft a proposal outlining the nature of the project and the work he/she intends to finish during the semester. The project can be reading intensive or practical (lab, field or studio work). The student and faculty member should plan to meet at least once a week and the student is expected to spend the equivalent of 12.5 hours/week for a full semester on the project.

The YSC4200 Special Project in Science module is graded CS/CU.

Please fill in the 5MC Special Project in Science form here if you wish to apply. The form can be found on ourCORS website here: <https://ourcors.yale-nus.edu.sg/>

The form *must be signed* by the faculty member and submitted to the Vice Rector for initial approval, after which the forms will be forwarded to the Science Divisional Director and the Dean of Faculty for final approval.

For the upcoming semester, the deadline for submitting the form to receive full consideration is the last day of the first week of the semester (**Friday, 18 August 2017 at 5pm**).

Registry to officially enroll students into the module and update students and faculty about the status of registration by **Friday, 25 August 2017**.

Independent Language Study and Research

YIR3311L Independent Language Study and Research (Sem 1)

Independent Language Study and Research – 2MC

This module is intended for an individual or small group of students – ordinarily 1-2 students– who would like to work with texts and other materials in a language other than English. Students should clearly articulate the goals of their project and what they aim to achieve by the end of the semester. Independent Language Study and Research projects should go beyond reading the assigned materials from another course in their original language.

Rationale for the Module: To provide a way for students to do research in a language other than English either as a complement to an existing course or by itself. This option may be appealing to junior and seniors doing exploratory work for their capstone projects. It will also be of interest to advanced students in a particular language as a way to explore topics of particular interest to them.

Students will submit a project proposal similar to the current method for 2MC Independent Reading and Research modules.

The Independent Language Study and Research module is graded CS/CU.

Please fill in the 2MC Independent Language Study and Research form here if you wish to apply. The form can be found on ourCORS website here:
<https://ourcors.yale-nus.edu.sg/>

The form *must be signed* by the faculty member and submitted to the Vice Rector for initial approval, after which the forms will be forwarded to the respective Divisional Director and the Dean of Faculty for final approval.

For the upcoming semester, the deadline for submitting the form to receive full consideration is the last day of the first week of the semester (**Friday, 18 August 2017 at 5pm**).

Registry to officially enroll students into the module and update students and faculty about the status of registration by **Friday, 25 August 2017**.

Yale-NUS College Semester 1 AY2017/2018 Timetable (as at 11 April 2017)

Reminder on Class Dismissal Time: To facilitate smooth transition between classes and timely turnover of classrooms, instructors are to ensure their classes end 10 minutes before the scheduled end time.

MONDAY														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
0900 - 1030 (1.5 hrs)	YID3201 Conservation Biology	YSC3211 Introduction to Electrodynamics (0800-1000hr)		YSC2221 Introduction to Python (1st half semester, Weeks 1 to 7)	YHU2202 Introduction to Creative Nonfiction	YSS3241 Chinese Political Philosophy: Confucianism & its Rivals	YSS3203 Behavioral Economics	YLS1201 Beginning Spanish 1	YLC1202 Beginning Chinese 2 (0900-1000hr)			YHU2218 Chinese Migrations to Southeast Asia		YLG2202 Intermediate Classical Greek
1030 - 1200 (1.5 hrs)	YCC1113 Philosophy and Political Thought 1 (Group 1)	YCC1113 Philosophy and Political Thought 1 (Group 2)		YCC1113 Philosophy and Political Thought 1 (Group 3)	YCC1113 Philosophy and Political Thought 1 (Group 4)	YCC1113 Philosophy and Political Thought 1 (Group 5)	YCC1113 Philosophy and Political Thought 1 (Group 6)	YCC1113 Philosophy and Political Thought 1 (Group 7)	YLC2202 Intermediate Chinese 2 (1000-1100hr)				YHU4222 The Historiography of Sima Qian	YSS3256 Youth Urbanism: Global Trends, Local Perspectives (1030-1130hr)
1200 - 1300 (1 hr)									YLC3206 Advanced Readings in Chinese: Modern Chinese Literature (1100-1300hr)					
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
0900 - 1030 (1.5 hrs)	YSC4206 Harmonic Analysis		YHU4207 Critical Approaches to Art History			YSC2214 Introduction to Optics and Imaging				YSC3205 Linear Algebra			YCC1121 Comparative Social Inquiry Lecture (0900-1000 hrs)	
1030 - 1200 (1.5 hrs)		YSC4203 Topology		YSS3219 Developmental Psychology (1030-1230hr)		YSS4208 Adv Topic in Anthropology			YSC4207 Solid State Physics			YSS3257 Seminar on Corporate Finance (1030-1230 hrs)	YCC2137 Scientific Inquiry 2 Lecture (1100-1200 hrs) CE Wk 1 - 3, 11 - 13 DI Wk 4 - 10	YCC2137 Scientific Inquiry 2 Lecture (1100-1200 hrs) DI Wk 4 - 10
1200 - 1300 (1 hr)														
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Faculty's Office (if applicable)		
0900 - 1030 (1.5 hrs)														
1030 - 1200 (1.5 hrs)	Scientific Inquiry 2 Lecture (1100-1200 hrs) DI Wk 4 - 10													
1200 - 1300 (1 hr)														
Lunch - 1200 - 1300 (1 hr)														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
1300 - 1430 (1.5 hrs)	YCC1121 Comparative Social Inquiry (Group 8)	YCC1121 Comparative Social Inquiry (Group 9)	YSC3204 Group Theory	YCC1121 Comparative Social Inquiry (Group 10)	YCC1121 Comparative Social Inquiry (Group 11)	YCC1121 Comparative Social Inquiry (Group 12)	YCC1121 Comparative Social Inquiry (Group 13)	YCC1121 Comparative Social Inquiry (Group 14)		YSS2202 International Relations		YHU3205 Ming Imperial Voyages	YHU2269 Ethics and Politics of Sex	YHU3272 Literary Activism: Texts, Aesthetics, & Politics
1430 - 1600 (1.5 hrs)	YCC1113 Philosophy and Political Thought 1 (Group 8)	YCC1113 Philosophy and Political Thought 1 (Group 9)	YSS2201 Understanding Behavior and Cognition (1430-1630hr)	YCC1113 Philosophy and Political Thought 1 (Group 10)	YCC1113 Philosophy and Political Thought 1 (Group 11)	YCC1113 Philosophy and Political Thought 1 (Group 12)	YCC1113 Philosophy and Political Thought 1 (Group 13)	YCC1113 Philosophy and Political Thought 1 (Group 14)	YHU2277 Postcolonial Literatures: An Introduction (1430-1730hr)	YSS3226 Conflict and Cooperation in East Asia (1430-1730hr)	YHU4214 Advanced Creative Nonfiction (1430-1730hr)	YID2209 Biogeophysical Systems	YHU3243 Woolf, Historiography, and the Scene of the Modern (1430-1730hr)	YSS3244 Labor Economics
1630 - 1800 (1.5 hrs)	YCC1121 Comparative Social Inquiry (Group 1)	YCC1121 Comparative Social Inquiry (Group 2)		YCC1121 Comparative Social Inquiry (Group 3)	YCC1121 Comparative Social Inquiry (Group 4)	YCC1121 Comparative Social Inquiry (Group 5)	YCC1121 Comparative Social Inquiry (Group 6)	YCC1121 Comparative Social Inquiry (Group 7)				YSS3201 International Migration (1600-1800 hrs)		YHU4219 Doing Things with Words
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
1300 - 1430 (1.5 hrs)		YCC2137 Scientific Inquiry 2 (Group 1)	YCC2137 Scientific Inquiry 2 (Group 2)	YCC2137 Scientific Inquiry 2 (Group 3)	YCC2137 Scientific Inquiry 2 (Group 4)	YCC2137 Scientific Inquiry 2 (Group 5)	YCC2137 Scientific Inquiry 2 (Group 6)		YSS2209 The Anthropological Imagination	YSS4221 Moral Development	YSC3235 Animal Behaviour	YSS2220 Introduction to Urban Studies		
1430 - 1600 (1.5 hrs)		YSC4202 Galois Theory	YSC2225 Physical Chemistry (1530-1630hr)	YSC3201 Genetics			YSC3210 Introduction to Quantum Mechanics (1430-1530hr)		YLS2202 Intermediate Spanish 2					
1630 - 1800 (1.5 hrs)	YSC3206 One Real Variable	YCC2137 Scientific Inquiry 2 (Group 7)	YCC2137 Scientific Inquiry 2 (Group 8)	YCC2137 Scientific Inquiry 2 (Group 9)	YCC2137 Scientific Inquiry 2 (Group 10)	YCC2137 Scientific Inquiry 2 (Group 11)	YCC2137 Scientific Inquiry 2 (Group 12)		YSC3233 Molecular Cell Biology			YSS3258 Early Stage Private Equity Investing (1600-1800 hrs)		
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Cendana Conference Room RC3-01-07C	Faculty's Office (if applicable)	
1300 - 1430 (1.5 hrs)				YCC2137 Scientific Inquiry 2 (Lab during Week 4-10)	YCC2137 Scientific Inquiry 2 (Lab during Week 4-10)		YHU2215 Drawing Methods (1300-1700hr)				YHU2273 Introduction to Experimental Music			
1430 - 1600 (1.5 hrs)														
1630 - 1800 (1.5 hrs)				YCC2137 Scientific Inquiry 2 (Lab during Week 4-10)	YCC2137 Scientific Inquiry 2 (Lab during Week 4-10)						YHU2276 Tonal Music Theory (1600-1730hr)			
Room														
1800 onwards														

TUESDAY														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
0900 - 1030 (1.5 hrs)				YSC1212 Introduction to Computer Science		YSS3220 Political Economy			YLC1202 Beginning Chinese 2 (0900-1000hr)	YHU2270 Contemporary Egalitarianism			YID1201 Introduction to Environmental Studies	
1030 - 1200 (1.5 hrs)	YSC3206 One Real Variable (1100-1200hr)		YCC1122 Quantitative Reasoning (Group 1) 1030 - 1230 hrs					YSC3234 Principles of Biophysics (1030-1230hr) (Odd Week)	YLC2202 Intermediate Chinese 2 (1000-1100hr)	YCC1122 Quantitative Reasoning (Group 2) 1030 - 1230 hrs	YSC4208 Monte Carlo Simulations in Science and Statistics (1030-1230hr)	YHU2271 The Mediterranean World	YID4202 Applied Environmental Research	YHU3270 English Women Novelists: Austen and her Predecessors
1200 - 1300 (1 hr)														
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
0900 - 1030 (1.5 hrs)				YSS3260 Community Health Assessment and Improvement	YHU3268 The Japanese Empire in Global History	YSC3217 Programming Operating Systems, Interfaces & eXtras	YSC2224 Organic Chemistry with Laboratory		YSS2218 International Political Economy	YSS3211 Human Rights			YCC1111 Literature & Humanities 1 Lecture (0900-1000 hrs)	
1030 - 1200 (1.5 hrs)	YCC1122 Quantitative Reasoning (Group 3) 1030 - 1230 hrs	YCC1122 Quantitative Reasoning (Group 4) 1030 - 1230 hrs		YSS3259 The Human Condition: Psychology & Health in Literature	YSC2209 Proof (1030-1230hr)	YSS3202 Ethnography	YHU3265 Philosophy of Religion		YLS1202 Beginning Spanish 2					
1200 - 1300 (1 hr)														
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Faculty's Office (if applicable)		
0900 - 1030 (1.5 hrs)														
1030 - 1200 (1.5 hrs)				YSC3234 Principles of Biophysics (1030-1330hr) (Even Week)										
1200 - 1300 (1 hr)														
Lunch - 1200 - 1300 (1 hr)														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
1300 - 1430 (1.5 hrs)			YHU3271 Love in Antiquity: Eros in Translation					YLS3202 Advanced Spanish: Latin America, Borders and Identities (1230-1430hr)	YHU2274 Introduction to World Music Cultures	YHU3266 Democratic Theory	YLC3204 Advanced Chinese 2	YCC1111 Literature and Humanities 1 (Group 8)	YCC1111 Literature and Humanities 1 (Group 9)	YCC1111 Literature and Humanities 1 (Group 10)
1430 - 1600 (1.5 hrs)	YSS4220 Housing and Social Inequality (1430-1730 hrs)	YHU3275 Descartes and the Perfection of Human Knowledge (1430-1730hr)	YCC1122 Quantitative Reasoning (Group 5) 1430 - 1630 hrs	YHU1210 Introduction to Writing Poetry (1430-1730hr)	YSS2216 Statistics and Research Methods for Psychology (1430-1630hr)	YHU3278 Globalization in Southeast Asian History	YHU2272 Writing Love: The Love Letter in Literature	YSS2217 Political Concepts (1430-1730 hrs)		YCC1122 Quantitative Reasoning (Group 6) 1430 - 1630 hrs		YSS2226 Language, Culture and Power		
1630 - 1800 (1.5 hrs)					YHU4223 Cultures at War in Cold War Southeast Asia		YSC3230 Ordinary and Partial Differential Equations (1600-1800hr)					YCC1111 Literature and Humanities 1 (Group 1)	YCC1111 Literature and Humanities 1 (Group 2)	YCC1111 Literature and Humanities 1 (Group 3)
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
1300 - 1430 (1.5 hrs)	YSS3207 Advanced Econometrics	YSS3216 Current Issues in Urban Studies	YHU3274 Painting the Orient	YCC1111 Literature and Humanities 1 (Group 11)	YCC1111 Literature and Humanities 1 (Group 12)	YCC1111 Literature and Humanities 1 (Group 13)	YCC1111 Literature and Humanities 1 (Group 14)	YSC3232 Object-oriented Programming	YLS2201 Intermediate Spanish 1	YHU3276 The Historian's Craft	YID3206 Agrarian Change and Environmental Transformations			
1430 - 1600 (1.5 hrs)	YCC1122 Quantitative Reasoning (Group 7) 1430 - 1630 hrs	YCC1122 Quantitative Reasoning (Group 8) 1430 - 1630 hrs	YCC1122 Quantitative Reasoning (Group 9) 1430 - 1630 hrs	YID3213 Environmental Conflict and Collaboration	YSC3227 Machine Learning					YHU4221 Curatorial Studies (1430-1730hr)	YCC1122 Quantitative Reasoning (Group 10) 1430 - 1630 hrs			
1630 - 1800 (1.5 hrs)			YSC2225 Physical Chemistry	YCC1111 Literature and Humanities 1 (Group 4)	YCC1111 Literature and Humanities 1 (Group 5)	YCC1111 Literature and Humanities 1 (Group 6)	YCC1111 Literature and Humanities 1 (Group 7)							
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Computer Lab EC-02-06 (33 pax)	Cendana Conference Room RC3-01-07C	Faculty's Office (if applicable)
1300 - 1430 (1.5 hrs)	YSS2224 Introduction to Global Affairs (1300-1400hr)			YSC3234 Principles of Biophysics (1030-1330hr) (Even Week)										
1430 - 1600 (1.5 hrs)						YHU4224 Making Performances Across Mediums (1430-1730hr)				YHU4224 Making Performances Across Mediums (1430-1730hr)				
1630 - 1800 (1.5 hrs)	YSS2214 Intermediate Macroeconomics													
Room	Writer's Centre													
1800 onwards	YHU3244 Writing Pedagogy and Practice (1900 - 2000hr)													

WEDNESDAY														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
0900 - 1030 (1.5 hrs)		YSC3211 Introduction to Electrodynamics (0800-0930hr)			YLL3201 Advanced Latin Catullus	YSS3241 Chinese Political Philosophy: Confucianism & its Rivals		YSS3243 Public Economics						
1030 - 1200 (1.5 hrs)	YCC2121 Modern Social Thought (Group 1)	YCC2121 Modern Social Thought (Group 2)	YSS2214 Intermediate Macroeconomics (1130-1230hr) (Group A)	YCC2121 Modern Social Thought (Group 3)	YCC2121 Modern Social Thought (Group 4)	YCC2121 Modern Social Thought (Group 5)	YCC2121 Modern Social Thought (Group 6)							
1200 - 1300 (1 hr)														
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
0900 - 1030 (1.5 hrs)	YSC4206 Harmonic Analysis				YSS3255 International Development								YCC2121 Modern Social Thought Lecture (0900-1000 hrs)	
1030 - 1200 (1.5 hrs)	YSS3207 Advanced Econometrics (1030-1130hr)	YSC4203 Topology (1030-1130hr)							YLS1202 Beginning Spanish 2 (1100-1200 hrs)	YSC3205 Linear Algebra (1030-1130hr)				
1200 - 1300 (1 hr)							YSC2219 Creative Problem Solving (1130-1230hr)							
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Saga Conference Room RC1-01-06	Faculty's Office (if applicable)	
0900 - 1030 (1.5 hrs)		YSC3235 Animal Behaviour					YHU4213 Life Drawing							
1030 - 1200 (1.5 hrs)				YSC2214 Introduction to Optics and Imaging (Lab on alternate weeks)										
1200 - 1300 (1 hr)														
Lunch - 1200 - 1300 (1 hr)														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
1300 - 1430 (1.5 hrs)	YCC2121 Modern Social Thought (Group 7)	YCC2121 Modern Social Thought (Group 8)	YSC3204 Group Theory (1300-1400hr)	YCC2121 Modern Social Thought (Group 9)	YCC2121 Modern Social Thought (Group 10)	YCC2121 Modern Social Thought (Group 11)	YCC2121 Modern Social Thought (Group 12)	YHU4104 Arts and Humanities Capstone Project (1230-1530hr)	YSS4101 Global Affairs Capstone Project (1300-1500hr)	YSS4106 Politics, Philosophy and Economics Capstone Project (1230-1530 hrs)	YSS4107 Capstone Project (Law) (1230-1530 hrs)	YHU4103 Philosophy Capstone Project (1230-1530 hrs)	YSS4105 Urban Studies Capstone Project (1230-1530 hrs)	YHU4102 Literature Capstone Project (1230-1530 hrs)
1430 - 1600 (1.5 hrs)			YSS2214 Intermediate Macroeconomics (1530-1630hr) (Group B)											
1630 - 1800 (1.5 hrs)							YSS3243 Public Economics (1530-1630hr)							
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
1300 - 1430 (1.5 hrs)			YID4101 Environmental Studies Capstone Project	YSS4104 Economics Capstone Project (1230-1530hr)	YHU4101 History Capstone Project (1230-1530hr)	YSS4103 Anthropology Capstone Project (1230-1530hr) (odd weeks only)			YLS2201 Intermediate Spanish 1 (1300-1400 hrs)			YSS4102 Psychology Capstone Project (1230-1430 hrs)		
1430 - 1600 (1.5 hrs)		YSC4202 Galois Theory (1430-1530hr)					YSC3210 Introduction to Quantum Mechanics (1430-1530hr)		YLS2202 Intermediate Spanish 2					
1630 - 1800 (1.5 hrs)	YSS2203 Intermediate Microeconomics													
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Faculty's Office (if applicable)		
1300 - 1430 (1.5 hrs)														
1430 - 1600 (1.5 hrs)														
1630 - 1800 (1.5 hrs)														
Room														
1800 onwards														

THURSDAY														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
0900 - 1030 (1.5 hrs)	YID3201 Conservation Biology	YSC3211 Introduction to Electrodynamics (0800-1000hr)		YSC2221 Introduction to Python (1st half semester, Weeks 1 to 7)	YHU2202 Introduction to Creative Nonfiction		YSS3203 Behavioral Economics	YLS1201 Beginning Spanish 1	YLC1202 Beginning Chinese 2 (0900 - 1000hr)			YHU2218 Chinese Migrations to Southeast Asia		YLG2202 Intermediate Classical Greek
1030 - 1200 (1.5 hrs)	YCC1113 Philosophy and Political Thought 1 (Group 1)	YCC1113 Philosophy and Political Thought 1 (Group 2)		YCC1113 Philosophy and Political Thought 1 (Group 3)	YCC1113 Philosophy and Political Thought 1 (Group 4)	YCC1113 Philosophy and Political Thought 1 (Group 5)	YCC1113 Philosophy and Political Thought 1 (Group 6)	YCC1113 Philosophy and Political Thought 1 (Group 7)	YLC2202 Intermediate Chinese 2 (1000 - 1100hr)				YHU4222 The Historiography of Sima Qian	YSS3256 Youth Urbanism: Global Trends, Local Perspectives (1030-1230hr)
1200 - 1300 (1 hr)									YLC3206 Advanced Readings in Chinese: Modern Chinese Literature (1100 - 1300hr)					
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
0900 - 1030 (1.5 hrs)	YSC4206 Harmonic Analysis					YSC2214 Introduction to Optics and Imaging	YSC1211 Applied Calculus						YCC1113 Philosophy and Political Thought 1 Lecture (0900-1000 hrs)	
1030 - 1200 (1.5 hrs)		YSC4203 Topology		YSS3219 Developmental Psychology (1030-1230hr)	YHU3265 Philosophy of Religion	YSS4208 Adv Topic in Anthropology			YSC4207 Solid State Physics	YSC3205 Linear Algebra		YSS3257 Seminar on Corporate Finance (1030-1230 hrs)		
1200 - 1300 (1 hr)														
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Faculty's Office (if applicable)		
0900 - 1030 (1.5 hrs)														
1030 - 1200 (1.5 hrs)														
1200 - 1300 (1 hr)														
Lunch - 1200 - 1300 (1 hr)														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
1300 - 1430 (1.5 hrs)	YCC1121 Comparative Social Inquiry (Group 8)	YCC1121 Comparative Social Inquiry (Group 9)	YSC3204 Group Theory	YCC1121 Comparative Social Inquiry (Group 10)	YCC1121 Comparative Social Inquiry (Group 11)	YCC1121 Comparative Social Inquiry (Group 12)	YCC1121 Comparative Social Inquiry (Group 13)	YCC1121 Comparative Social Inquiry (Group 14)		YSS2202 International Relations	YLC3204 Advanced Chinese 2	YHU3205 Ming Imperial Voyages	YHU2269 Ethics and Politics of Sex	YHU3272 Literary Activism: Texts, Aesthetics, & Politics
1430 - 1600 (1.5 hrs)	YCC1113 Philosophy and Political Thought 1 (Group 8)	YCC1113 Philosophy and Political Thought 1 (Group 9)	YSS2201 Understanding Behavior and Cognition (1430-1630hr)	YCC1113 Philosophy and Political Thought 1 (Group 10)	YCC1113 Philosophy and Political Thought 1 (Group 11)	YCC1113 Philosophy and Political Thought 1 (Group 12)	YCC1113 Philosophy and Political Thought 1 (Group 13)	YCC1113 Philosophy and Political Thought 1 (Group 14)	YHU3216 Introduction to Photojournalism (1430-1730hr)		YHU4215 Advanced Fiction Writing (1430-1730hr)	YID2209 Biogeophysical Systems	YSS4222 Contemporary European Politics (1430-1730hr)	YSS3244 Labor Economics
1630 - 1800 (1.5 hrs)	YCC1121 Comparative Social Inquiry (Group 1)	YCC1121 Comparative Social Inquiry (Group 2)		YCC1121 Comparative Social Inquiry (Group 3)	YCC1121 Comparative Social Inquiry (Group 4)	YCC1121 Comparative Social Inquiry (Group 5)	YCC1121 Comparative Social Inquiry (Group 6)	YCC1121 Comparative Social Inquiry (Group 7)				YSS3201 International Migration (1600-1800 hrs)		YHU4219 Doing Things with Words
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
1300 - 1430 (1.5 hrs)	YSS3207 Advanced Econometrics	YCC2137 Scientific Inquiry 2 (Group 1)	YCC2137 Scientific Inquiry 2 (Group 2)	YCC2137 Scientific Inquiry 2 (Group 3)	YCC2137 Scientific Inquiry 2 (Group 4)	YCC2137 Scientific Inquiry 2 (Group 5)	YCC2137 Scientific Inquiry 2 (Group 6)		YSS2209 The Anthropological Imagination	YSS4221 Moral Development	YSC3235 Animal Behaviour	YSS2220 Introduction to Urban Studies		
1430 - 1600 (1.5 hrs)		YSC4202 Galois Theory		YSC3201 Genetics			YSC3210 Introduction to Quantum Mechanics (1430-1530hr)				YHU3254 From Edo to Modern City: Tokyo (1430-1730hr)	YSS3232 Crime and Punishment (1430-1730hr)		
1630 - 1800 (1.5 hrs)	YSC3206 One Real Variable	YCC2137 Scientific Inquiry 2 (Group 7)	YCC2137 Scientific Inquiry 2 (Group 8)	YCC2137 Scientific Inquiry 2 (Group 9)	YCC2137 Scientific Inquiry 2 (Group 10)	YCC2137 Scientific Inquiry 2 (Group 11)	YCC2137 Scientific Inquiry 2 (Group 12)	YSC3233 Molecular Cell Biology				YSS3258 Early Stage Private Equity Investing (1600-1800 hrs)		
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Computer Lab EC-02-06 (33 pax)	Cendana Conference Room RC3-01-07C	Faculty's Office (if applicable)
1300 - 1430 (1.5 hrs)										YHU2275 Implicit Body Explicit Action	YHU2273 Introduction to Experimental Music			
1430 - 1600 (1.5 hrs)														
1630 - 1800 (1.5 hrs)	YSS2214 Intermediate Macroeconomics										YHU2276 Tonal Music Theory (1600-1730hr)			
Room														
1800 onwards														

FRIDAY														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
0900 - 1030 (1.5 hrs)				YSC1212 Introduction to Computer Science	YLL3201 Advanced Latin Catullus			YLS1201 Beginning Spanish 1 (0900 - 1000hr)	YLC1202 Beginning Chinese 2 (0900 - 1000hr)	YHU2270 Contemporary Egalitarianism			YID1201 Introduction to Environmental Studies	YLG2202 Intermediate Classical Greek (0900-1000hr)
1030 - 1200 (1.5 hrs)	YCC2121 Modern Social Thought (Group 1)	YCC2121 Modern Social Thought (Group 2)	YCC1122 Quantitative Reasoning (Group 1) 1030 - 1230 hrs	YCC2121 Modern Social Thought (Group 3)	YCC2121 Modern Social Thought (Group 4)	YCC2121 Modern Social Thought (Group 5)	YCC2121 Modern Social Thought (Group 6)	YSC3234 Principles of Biophysics (1030-1230hr)	YLC2202 Intermediate Chinese 2 (1000 - 1100hr)	YCC1122 Quantitative Reasoning (Group 2) 1030 - 1230 hrs	YSC4208 Monte Carlo Simulations in Science and Statistics (1030-1230hr)	YHU2271 The Mediterranean World	YID4202 Applied Environmental Research	YHU3270 English Women Novelists: Austen and her Predecessors
1200 - 1300 (1 hr)														
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
0900 - 1030 (1.5 hrs)			YSS2203 Intermediate Microeconomics (0900-1000hr)	YSS3260 Community Health Assessment and Improvement	YHU3268 The Japanese Empire in Global History	YSC3217 Programming Operating Systems, Interfaces & eXtras	YSC2224 Organic Chemistry with Laboratory		YSS2218 International Political Economy	YHU2222 Digital Narratives				
1030 - 1200 (1.5 hrs)	YCC1122 Quantitative Reasoning (Group 3) 1030 - 1230 hrs	YCC1122 Quantitative Reasoning (Group 4) 1030 - 1230 hrs	Blocked	YSS3259 The Human Condition: Psychology & Health in Literature	YSC2209 Proof (1030-1230hr)	YSS3202 Ethnography	YSS3220 Political Economy		YLS1202 Beginning Spanish 2					
1200 - 1300 (1 hr)														
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Faculty's Office (if applicable)		
0900 - 1030 (1.5 hrs)														
1030 - 1200 (1.5 hrs)				YSC2225 Physical Chemistry										
1200 - 1300 (1 hr)														
Lunch - 1200 - 1300 (1 hr)														
Room	Classroom 1 RC1-G-04	Classroom 2 RC1-01-05A	Classroom 3 RC1-01-01 (24 pax)	Classroom 4 RC1-01-03J	Classroom 5 RC1-01-04K	Classroom 6 RC1-02-01	Classroom 7 RC1-02-04	Classroom 8 RC1-02-05	Classroom 9 RC2-G-02	K. Chanrai RC2-01-02 (24-26 pax)	Classroom 11 RC2-02-01A (12 pax)	Classroom 12 RC2-02-02	Classroom 13 RC2-02-03	Classroom 14 RC2-02-06
1300 - 1430 (1.5 hrs)	YCC2121 Modern Social Thought (Group 7)	YCC2121 Modern Social Thought (Group 8)	YHU3271 Love in Antiquity: Eros in Translation	YCC2121 Modern Social Thought (Group 9)	YCC2121 Modern Social Thought (Group 10)	YCC2121 Modern Social Thought (Group 11)	YCC2121 Modern Social Thought (Group 12)	YLS3202 Advanced Spanish: Latin America, Borders and Identities (1230-1430hr)	YHU2274 Introduction to World Music Cultures	YHU3266 Democratic Theory	YLC3204 Advanced Chinese 2 (1300-1400hr)	YCC1111 Literature and Humanities 1 (Group 8)	YCC1111 Literature and Humanities 1 (Group 9)	YCC1111 Literature and Humanities 1 (Group 10)
1430 - 1600 (1.5 hrs)			YCC1122 Quantitative Reasoning (Group 5) 1430 - 1630 hrs	YSS4219 Law, War, and Peace in the Middle East (1500-1800hr)	YSS2216 Statistics and Research Methods for Psychology (1430-1630hr)	YHU3278 Globalization in Southeast Asian History	YHU2272 Writing Love: The Love Letter in Literature	YHU1212 Introduction to Fiction Writing (1430-1730hr)		YCC1122 Quantitative Reasoning (Group 6) 1430 - 1630 hrs		YSS2226 Language, Culture and Power		
1630 - 1800 (1.5 hrs)					YHU4223 Cultures at War in Cold War Southeast Asia		YSC3230 Ordinary and Partial Differential Equations (1600-1800hr)					YCC1111 Literature and Humanities 1 (Group 1)	YCC1111 Literature and Humanities 1 (Group 2)	YCC1111 Literature and Humanities 1 (Group 3)
Room	Classroom 15 EC-01-12 (TEAL-51 pax)	Classroom 17 EC-02-17 (40 pax)	Classroom 18 RC3-01-04 (24 pax)	Classroom 19 RC3-01-01	Classroom 20 RC3-01-02	Classroom 21 RC3-02-01	Classroom 22 RC3-02-03	Classroom 23 RC3-02-04F (12 pax)	Pgm Rm 1 EC-02-11 (20 pax)	Pgm Rm 2 EC-02-12 (20 pax)	Global Rm 1 EC-01-03A (40 pax)	Global Rm 2 EC-01-03B (35 pax)	Perf Hall WC-01-02 (339 pax)	Tan Chin Tuan LT RC2-G-01 (75 pax)
1300 - 1430 (1.5 hrs)	YSS3216 Intermediate Microeconomics	YSS3216 Current Issues in Urban Studies	YHU3274 Painting the Orient	YCC1111 Literature and Humanities 1 (Group 11)	YCC1111 Literature and Humanities 1 (Group 12)	YCC1111 Literature and Humanities 1 (Group 13)	YCC1111 Literature and Humanities 1 (Group 14)	YSC3232 Object-oriented Programming	YLS2201 Intermediate Spanish 1	YHU3276 The Historian's Craft	YID3206 Agrarian Change and Environmental Transformations	YSS4102 Psychology Capstone Project (1230-1430 hrs)		
1430 - 1600 (1.5 hrs)	YCC1122 Quantitative Reasoning (Group 7) 1430 - 1630 hrs	YCC1122 Quantitative Reasoning (Group 8) 1430 - 1630 hrs	YCC1122 Quantitative Reasoning (Group 9) 1430 - 1630 hrs	YID3213 Environmental Conflict and Collaboration	YSC3227 Machine Learning				YLS2202 Intermediate Spanish 2 (1430-1530 hrs)		YCC1122 Quantitative Reasoning (Group 10) 1430 - 1630 hrs			
1630 - 1800 (1.5 hrs)				YCC1111 Literature and Humanities 1 (Group 4)	YCC1111 Literature and Humanities 1 (Group 5)	YCC1111 Literature and Humanities 1 (Group 6)	YCC1111 Literature and Humanities 1 (Group 7)							
Room	Lect Theatre 1 RC1-G-01 (60 pax)	Lab 1 (Bio) EC-02-18 (24 pax)	Lab 2 (Analytical Chem) EC-02-19 (24 pax)	Lab 3 (Physics) EC-03-19 (24 pax)	Lab 4 (Organic Chem) EC-03-20 (24 pax)	Studio 1 (Dance) RC3-B-01 (16 pax)	Studio 2 (Arts) RC3-B-02 (16 pax)	Studio 3 (Arts) RC3-B-03	Studio 4 (Fabrication) WC-02-11	Black Box Theatre WC-01-13	Practice Room 6 WC-02-08 (25 pax)	Faculty's Office (if applicable)		
1300 - 1430 (1.5 hrs)	YSS2224 Introduction to Global Affairs (1300-1500hr)		YSC2224 Organic Chemistry with Laboratory (1300-1700hr)		YSC2224 Organic Chemistry with Laboratory (1300-1700hr)									
1430 - 1600 (1.5 hrs)														
1630 - 1800 (1.5 hrs)								YHU2266 Introduction to Oil Painting (1600-1900hr)						
Room														
1800 onwards								YHU2266 Introduction to Oil Painting (1600-1900hr)						