

No	Day & Date	Day	Time	Venue	Courses codes	Edited course codes for upload	Subject	Title of Course	Course outline /Synopsis (to be uploaded in Description in ISP)	Option	Quota	Signup by 8 Jan 2020	Coordinator	Duration	Lecture /Tutorial
Week 1 of IP Activities 2020															
1	Day 1, 15 Jan	WED	0930 - 0945	Audi	AD01	0101AD01	Administration	Introduction to IP Activities.	Briefing and updates for IP Activities by DPST	Compulsory	1000		Mr Tang KL	15 min	Lecture
2	Day 1, 15 Jan	WED	0945 - 1015	Audi	AD02	0102AD02	Subject Combination Briefing	Choosing & registering of subject combination	Selection of subject combination with career in mind. Academic Panel for Q&A about subjects.	Compulsory	1000		Mr Ng Say Tiong	30 min	Lecture
3	Day 1, 15 Jan	WED	1015 - 1030	Audi	SD01	0103SD01	Student Development	Education and Career Guidance: Skills Future portal	Sharing on Skills Future portal; briefing on profiling sessions; publicity for ECG office open day	Compulsory	All		Ms He Jiawen & Junita	15 min	Lecture
4	Day 1, 15 Jan	WED	1030 - 1100	Audi	AD03	0104AD03	Discipline Briefing	Discipline Matters	Briefing on students' responsibility and appropriate behaviour	Compulsory	1000		Mr Teo ME	0.5h	Lecture
5	Day 1, 15 Jan	WED	1130 - 1300	AVT	CTrans01	0105CTrans01	(MTL) Translation (Chinese)	Introduction to H2 Translation & Selection Test	H2 Translation Syllabus Overview / Selection test. Selection Test is compulsory for students who are interested to take H2 Translation.	Optional	50	49	Ms Ho Jia Min	1.5h	Lecture & Test
6	Day 1, 15 Jan	WED	1130 - 1300	LT 4	SP01	0106SP01	Support Programme	Managing Transition Programme Session 1	For selected students only. Briefing on the Managing Transition Programme	No need to sign up	160		Mr Khairul	1.5h	Lecture
7	Day 1, 15 Jan	WED	1300 - 1400	LT 4	KI01	0107KI01	Knowledge & Inquiry	KI Lesson 01	Knowledge & Inquiry Trial Lessons. Students must take all lessons (KI01,02 & 03) in order to sit for KI Selection Test. Lesson is compulsory for those who wish to offer KI including HP students. Students who are unable to register online should attend the first lesson and register their attendance directly. Students who are unable to attend any of the lessons or the selection test should register with the JAE students for the second round of trial lessons and tests.	Optional	170	165	Mr Tan WJ	1 h	Lecture
8	Day 1, 15 Jan	WED	1400 - 1530	LT 3	SMTPGATE01	0108SMTPGATE01	SMTPG/GATE	Registration and Information Session for Potential SMTP-GATE Students.	For potential SMTP and GATE students to register and get more information about the programme and the selection tests. Compulsory for all SMTP and GATE applicants	Optional	400	361	Ms Wang Yitian & Ms Sophie Bobillier	1.5 h	Lecture

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9	Day 2, 16 Jan	THU	0830 - 0930	LT 2	FM01	0201FM01	Mathematics (Further Mathematics)	Introduction to Further Mathematics.	Sample lesson; compulsory for students who are interested in taking Further Mathematics	Optional	150	135	Mrs Chen-Li Jiawen	1 h	Lecture
10	Day 2, 16 Jan	THU	0830 - 1000	LT 1	ELL01	0202ELL01	English Language & Linguistics	Introduction to H2 English Language and Linguistics Papers 1 and 2	General concepts and demands for Paper 1 and 2 will be addressed. Students will attempt sample tasks to understand both papers better	Optional	100	77	Mdm Madiah bte Mahmood	1.5hrs	Lecture
11	Day 2, 16 Jan	THU	0930 - 1030	A306a, A306b and A306c	CP01	0203CP01	Computing	Computing IP activity	Introduction to H2 Computing. This lecture is compulsory for students who wish to take H2 Computing.	Optional	100	100	Ms Yu Qian	1 h	A306 Labs
12	Day 2, 16 Jan	THU	1030 - 1200	LT3 - NYGH; Audi - HCI & DSA	MA01	0204MA01	Mathematics	Revision of Secondary School Math Topics (Lecture 1 + Quiz 1)	Lecture 1 will cover Algebra & Trigonometry followed by Quiz	Compulsory	1000		Mr Loo Choon Chou	1.5 h	Lecture
13	Day 2, 16 Jan	THU	1300 - 1400	Audi	EC01	0205EC01	Economics	Introduction to Economics Part 1	Students will get an overview of the nature of this new subject through everyday issues and events	Optional	1000	700	Ms Cheryl Lee	1h	Lecture
14	Day 2, 16 Jan	THU	1400 - 1600	A306B & A306C	SP02	0206SP02	Support Programme	Managing Transition Programme Session 2	For selected students only. Subject Combination Clinic	No need to sign up	160		Mr Khairul	2h	Tutorial
15	Day 2, 16 Jan	THU	1400 - 1600	LT 2	KI02	0207KI02	Knowledge & Inquiry	KI Lesson 02	Knowledge & Inquiry Trial Lessons. Students must take all lessons (KI01,02 & 03) in order to sit for KI Selection Test. Lesson is compulsory for those who wish to offer KI including HP students. Students who are unable to register online should attend the first lesson and register their attendance directly. Students who are unable to attend any of the lessons or the selection test should register with the JAE students for the second round of trial lessons and tests.	Optional	170	120	Mr Tan WJ	2 h	Tutorial

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16	Day 2, 16 Jan	THU	1530 - 1730	NYGH Music Lab	MU01	0208MU01	Music	Part 1: Introduction to the Concerto	Most orchestral concerts today has as the concerto as part of the main staple of their programming, and since the time of Mozart, the success of Classical music has been dependent on the art of the virtuosi. This session takes a broad look at the wide repertoire of Concertos from the Classical Period to the Romantic Period, showing how the changes in style follows the changes in the society and the status of the composer and performer in that changing society. We will listen to and examine the musical breakthroughs found in Beethoven's Piano Concerto No.4, Mendelssohn's Violin Concerto and Tchaikovsky's Piano Concerto No.1.	Optional	20	10	Mr Tan Siang Yu	2h	Lecture
17	Day 3, 17 Jan	FRI	0830 - 1030	A306A A306B A306C	BI01	0301BI01	Biology	The Bio-TBL Classroom	Case-based activity. This lesson is compulsory for students taking H2 Biology.	Optional	300	290	Ms Ong LH	2 h	TBL lesson
18	Day 3, 17 Jan	FRI	0930 - 1030	Audi	PH01	0302PH01	Physics	You think you know your Physics? The value of Physics education in JC and overview of H2 Physics	[Strongly encouraged for students who are taking H2 Physics] This session provides a brief intro of H2 Physics at JC. Expectations & mindsets expected of students taking H2 Physics in HCI will also be communicated. Strategies on how to prepare and learn the subject at JC will also be given. Students will find out what they could expect from a Physics course in JC.	Optional	800	378	Mr Tan Oon How	1 h	Lecture
19	Day 3, 17 Jan	FRI	1030 - 1200	LT 2	KI03	0303KI03	Knowledge & Inquiry	KI Lesson 03	Knowledge & Inquiry Trial Lessons. Students must take all lessons (KI01,02 & 03) in order to sit for KI Selection Test. Lesson is compulsory for those who wish to offer KI including HP students. Students who are unable to register online should attend the first lesson and register their attendance directly. Students who are unable to attend any of the lessons or the selection test should register with the JAE students for the second round of trial lessons and tests.	Optional	170	117	Mr Tan WJ	1.5h	Tutorial

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20	Day 3, 17 Jan	FRI	1100 - 1200	LT 4	BSP01	0304BSP01	(MTL) Bicultural Studies Programme.	China Studies in Chinese: Course Outline	Introduction to Bicultural Studies Programme and H2 China Studies in Chinese. Lesson is compulsory for S3/ S4 BSP scholars and students interested in H2 CSC / BSP scholarship.	Optional	100	93	Mdm Xu Jianfen	1 h	Lecture
21	Day 3, 17 Jan	FRI	1300 - 1330	LT 1	FM02	0305FM02	Mathematics (Further Mathematics)	F Maths Selection Test (concurrent with SMTP-GATE)	Selection Test on Maths. Compulsory for students who are interested to take F Maths.	Optional	50	47	Mrs Chen-Li Jiawen	0.5h	Test
22	Day 3, 17 Jan	FRI	1300 - 1600	LT 2 & LT 3,	SMTPGATE02	0306SMTPGATE02	SMTP/GATE	SMTP-GATE Selection Test	Selection Tests on Maths, Chemistry, Biology or/and Physics. Compulsory for students who want to apply for SMTP/GATE programme.	Optional	400	347	Ms Sophie Bobillier, Ms Wang Yitian	3h	Test
23	Day 3, 17 Jan	FRI	1330 - 1430	A205	SP03	0307SP03	Support Programme	Managing Transition Programme Session 3	For selected students who are keen on taking Chinese subjects (CSC, CLL and GSC). Talk on available Chinese subjects.	No need to sign up	20		Mr Khairul	1h	Tutorial
24	Day 3, 17 Jan	FRI	1430 - 1530	A206	GSC01	0308GSC01	MTL (General Studies in Chinese)	General Studies in Chinese: Course Outline	Introduction to General Studies in Chinese (GSC). Lesson is compulsory for students interested in H1 GSC.	Optional	20	10	Ms Yeo Tan Ching	1 hr	Tutorial
25	Day 3, 17 Jan	FRI	1430 - 1530	AVT	CLEP01	0309CLEP01	(MTL) Chinese LEP	Chinese Language and Literature: Course Outline	Introduction to Chinese Language Elective Programme and H2 Chinese Language and Literature. Lesson is compulsory for students interested in H2 CLL / CLEP scholarship.	Optional	60	21	Mdm Zhang Wei	1 hr	Lecture

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26	Day 3, 17 Jan	FRI	1500 - 1700	AEP room, Level 3, Science Research Centre	AEP01	0310AEP01	Art Elective Programme	Drawing	Students will engage in various drawing activities which exercise their proficiency with materials and observation. Compulsory for confirmed AEP students, optional for other applicants.	Optional	25	24	Mr Tan Siang Yu	2h	Practical
27	Day 3, 17 Jan	FRI	1830 onwards	Audi	AD04	0311AD04	Subject Combination Briefing for Parents	Subject Combination Briefing for IP & DSA Parents	Subject combination briefing for IP / DSA parents	No need to sign up	1200		Mr Khairul	1.5h	Lecture
Week 2 of IP Activities 2020															
28	Day 4, 20 Jan	MON	0800 - 0830	Audi	SD02a	0401SD02a	Student Development	CNY Matters	Briefing on CNY celebrations	Compulsory	All		Ms Grace Chua	0.5 hour	Lecture
29	Day 4, 20 Jan	MON	0830 - 0930	Audi	WB01	0402WB01	Well-being	Exercising strengths to excel and find meaning in the competitive real world	Learn from two of our teachers who excel in two different competitive arenas in the real world outside school, as they survive and thrive, and find meaning and purpose. Learn how they develop and exercise their character and performance strengths, and in the process succeed and grow as individuals. You can do the same!	Compulsory	1000		Mr Edwin Lim	1h	Lecture
30	Day 4, 20 Jan	MON	1030 - 1130	Audi	PW01	0403PW01	Project Work	Research Skills	Research Skills	Compulsory	1000		Ms Janet Lee	1h	Lecture
31	Day 4, 20 Jan	MON	1130 - 1230	LT 4	GEO01	0404GEO01	Geography	Tropical Environments	Students will have an overview of the H2 Geography syllabus and have a preview of a lesson on landscapes in the tropics. Students must attend both GEO01 & GEO02 lessons.	Optional	150	102	Mrs Chua-Ngui Li Young	1 h	Lecture
32	Day 4, 20 Jan	MON	1300 - 1400	LT 2	ELit01	0405ELit01	Literature in English	Introduction to Literature in English (1): An Overview of the Syllabus	Students will be briefed on the texts and the syllabus to be covered for two years. This session includes a Q & A. Students must take both lessons (ELit01 & ELit02).	Optional	200	140	Mr Noel Koh	1h	Lecture
33	Day 4, 20 Jan	MON	1500 - 1600	BLK A Level 2 Classrooms: A205, A206, A207	KI04	0406KI04	Knowledge & Inquiry	KI Selection Test	Students will sit for a 1 hour test based on the material they were taught in KI01, KI02 & KI03 courses. This selection test is compulsory for those who wish to offer KI (including HP students)	Optional	170	108	Mr Tan WJ	1h	Test
34	Day 5, 21 Jan	TUE	0800 - 0930	LT3 - NYGH; Audi - HCI & DSA	MA02	0501MA02	Mathematics	Revision of Secondary School Math Topics (Lecture 2 + Quiz 2)	Lecture 2 will cover Differentiation followed by Quiz	Compulsory	1000		Mr Loo Choon Chou	1.5h	Lecture

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35	Day 5, 21 Jan	TUE	0930 - 1030	Audi	EC02	0502EC02	Economics	Introduction to Economics Part 2	This second lecture continues to demonstrate how things happening around you can be linked to the subject.	Optional	900	681	Ms Cheryl Lee	1h	Lecture
36	Day 5, 21 Jan	TUE	1030 -1100	B218	SD03a	0503SD03a	Student Development	Education and Career Guidance: ECG Assessment Tools	Introduction to Skills Future Portal, completing one assessment tool	Optional	20	20	Ms He Jiawen & Junita	0.5h	tutorial
37	Day 5, 21 Jan	TUE	1100 - 1130	B218	SD03b	0504SD03b	Student Development	Education and Career Guidance: ECG Assessment Tools	Introduction to Skills Future Portal, completing one assessment tool	Optional	20	20	Ms He Jiawen & Junita	0.5h	tutorial
38	Day 5, 21 Jan	TUE	1100- 1230	AVT	HP01	0505HP01	Humanities Programme	Introduction to HP and Economics	Compulsory for confirmed and interested HP students	Optional	50	50	Mr Michael White / Mr Nick Perry / Mr Isaac Koh	1.5 h	Lecture
39	Day 5, 21 Jan	TUE	1200 - 1330	LT 3 Audi	CH01	0506CH01	Chemistry	Session 1: Introduction to A Level H2 Chemistry at College	Compulsory for students taking or considering taking H2 Chem. Students will be briefed about the course demands and study strategies. Students will be introduced to the guided inquiry approach used in Chemistry lectures.	Optional	1000	638	Mrs Cheng-Liau ML	1.5 hr	Lecture
40	Day 5, 21 Jan	TUE	1330 - 1500	AVT - S4-10, S4-11, S4-12 (76) LT 1 - S4-01, S4-02, S4-07 (92) LT 2 - S4-03, S4-04, S4-05, S4-06, S4-08, S4-09, S4-14 (201) LT 3 - 4A1, 4A2, 4A3, 4B1, 4H1, 4O1 (185) LT 4 - 4P1, 4P2, 4P3, 4S3 (119) Blk D (HEC) D512 - 4S1, 4S2 (59) D610 - DSA (60)	GP01	0506GP01	English Language/ General Paper	Voice in Context: Exploring GP themes in our world today.	After a short lecture, students will be put into small groups by classes, to explore GP topics thematically and create digital presentations on them.	Compulsory	1000		Mrs Marie Wong	1.5h	Seminar-style
41	Day 5, 21 Jan	TUE	1500- 1600	LT 2	PH02	0507PH02	Physics (SMTP/GATE)	Intro & expectations of SMTP/GATE Physics	[Compulsory for students who want to offer SMTP or GATE Physics] A brief intro and expectations of SMTP/GATE Physics. Provide snippets of what a SMTP/GATE Physics lesson is like.	Optional	350	150	Dr Erkan Polatdemir	1 h	Lecture
42	Day 5, 21 Jan	TUE	1500- 1600	LT 4	HIS01	0508HIS01	History	To introduce students to the discipline of History, and how source evaluation is carried out at A levels.	The lesson will be an introduction to the nature of reading History at A levels, with a hands on experience of working with sources at the A level standard. This lesson is compulsory for students who are interested in H2 History)	Optional	170	116	Mr Ian Ong	1 h	Lecture
43	Day 6, 22 Jan	WED	0800 - 0900	BLK A Level 2 Classrooms: A205, A206	KI05	0601KI05	Knowledge & Inquiry	KI Interviews / briefing for successful applicants	For successful applicants offered to read H2 KI. Students will have short discussions with KI teachers.	No need to sign up	50		Mr Tan WJ	1h	Interview

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44	Day 6, 22 Jan	WED	0900 - 0930	AVT	HP02	0602HP02	Humanities Programme	HP Economics Selection Test	This test is compulsory for HP students wishing to take Economics	Optional	50	50	Mr Isaac Koh	0.5 h	Test
45	Day 6, 22 Jan	WED	0930 - 1100	LT 1	CSC01	0603CSC01	(MTL) China Studies in Chinese	China Studies in Chinese: Trial Lesson	Looking at China-US trade war from Singapore's stand and an Asian perspective (专题聚焦：《从亚洲视角与新加坡立场出发来看中美贸易战》)	Optional	100	84	Mdm Xu Jianfen	1.5 h	Lecture
46	Day 6, 22 Jan	WED	1000 - 1130	Audi	PH03	0604PH03	Physics	Why Physics? and the fun in Physics.	[Strongly encouraged for students who are undecided if they want to take H2 Physics and for students who are taking H2 Physics]Students can look forward to an intriguing show comprising of Physics demonstrations by Professor Sow Chorng-Haur, Head of Department of Physics (NUS) and also share what Physicists do by Prof Quek Su Ying, a HC alumni.	Optional	800	384	Mr Tan Oon How / Mr Alvin Low	1.5 h	Lecture
47	Day 6, 22 Jan	WED	1230 - 1500	Hall	SD02b	0605SD02b	Student Development	CNY Preparation	Students will be involved in some group work, in preparation for CNY celebration.	Compulsory	1000		Ms Grace Chua (& Student Councilors)	2.5h	Hands-on activity
48	Day 6, 22 Jan	WED	1500 - 1600	Audi	WB02	0606WB02	Well-being	"You are what you eat" Importance of Diet to mental and physical health.	Learn from a nutritionist alumni on the food to eat for optimal health	Compulsory	1000		Mr Edwin Lim	1h	Lecture
49	Day 6, 22 Jan	WED	1500 - 1630	2 X LTs (LT 1 for boys; AVT for girls)	SP04	0607SP04	Support Programme	Managing Transition Programme Session 4	For selected students only. Panel discussion with seniors	No need to sign up	160		Mr Khairul	1.5h	Lecture

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50	Day 7, 23 Jan	THU	0830 - 0930	LT 3	PH04	0701PH04	Physics	The Beauty of Physics in Artificial Intelligence	[Strongly Encouraged for students interested to be in SMTP / GATE Physics] This talk is by Dr Lee Hwee Kuan, head of research division in Bioinformatics Institute, Astar. Dr Lee Hwee Kuan is currently also holding multiple appointments in diverse disciplines. Physics teaches us to understand our world and discover the machinery of nature. As such, studying physics allows us to understand our world better and enables us to branch out to other disciplines with unique and powerful perspectives. In this lecture, Dr Lee will talk about the relationship between physics with different disciplines such as artificial intelligence, engineering, etc.	Optional	320	279	Dr Erkan Polatdemir	1 h	Lecture
51	Day 7, 23 Jan	THU	0900 - 1030	AVT	CLL01	0702CLL01	(MTL) Chinese Lang & Lit	Chinese Language and Literature: Trial Lesson	The relevance of literature to modern life (专题讨论：《文学的当代价值》)	Optional	60	25	Mdm Zhang Wei	1.5h	Lecture
52	Day 7, 23 Jan	THU	0930 - 1000	B218	SD03c	0703SD03c	Student Development	Education and Career Guidance: ECG Assessment Tools	Introduction to Skills Future Portal, completing one assessment tool	Optional	20	20	Ms He Jiawen & Junita	0.5h	tutorial
53	Day 7, 23 Jan	THU	1000 - 1030	B218	SD03d	0704SD03d	Student Development	Education and Career Guidance: ECG Assessment Tools	Introduction to Skills Future Portal, completing one assessment tool	Optional	20	20	Ms He Jiawen & Junita	0.5h	tutorial
54	Day 7, 23 Jan	THU	0930 - 1030	A206	GSC02	0705GSC02	MTL (General Studies in Chinese)	General Studies in Chinese: Trial Lesson	The challenges that Singapore faces in the future (专题讨论：《新加坡未来面对的挑战》)	Optional	20	16	Ms Yeo Tan Ching	1 hr	Tutorial
55	Day 7, 23 Jan	THU	1030 - 1200	LT 2 LT 3 LT 4 Audi	CH02	0706CH02	Chemistry	Session 2: A Level H2 Chemistry Assessment Task	Compulsory for students taking or considering taking H2 Chem. Students will attempt a sample assessment task on material taught in the guided inquiry lecture in Session 1, as well as Sec 4 chemistry concepts (theory & practical).	Optional	1000	613	Mrs Cheng-Liau ML	1.5 hr	Lecture & Test
56	Day 7, 23 Jan	THU	1300 - 1500	A205, A206, A207 & A208	SP05	0707SP05	Support Programme	Managing Transition Programme Session 5	For selected students only. Study Skills Workshop	No need to sign up	160		Mr Khairul	2h	Tutorial
57	Day 7, 23 Jan	THU	1300 - 1530	A306A & A306C	BI02	0708BI02	Biology	Build a Biomolecule!	An overview of the first H2 Biology topic, biomolecules. This is followed by a student-led team-based activity.	Optional	80	80	Mrs Cindy Tay-Choo, Ms Tan WQ	2.5h	TBL (tAPP)
58	Day 7, 23 Jan	THU	1400 - 1500	LT 1	SD04	0709SD04	Student Development	Introduction to Service Learning	For students who intend to embark on Service Learning Projects in college (how to get started, protocol to follow)	Optional	60	60	Mrs Tay-Chen Sue Ann	1h	Seminar

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59	Day 7, 23 Jan	THU	1530 - 1730	NYGH Music Lab	MU02	0710MU02	Music	Part 2: Introduction to Modal Composition	Composers around the turn of the 20th century began to turn their backs on Diatonicism, feeling strongly that chromaticism has taken diatonic music as far as it can go, in the music of Wagner, Mahler and the young Arnold Schoenberg. Composers began to turn to folk music to find inspirations. Debussy began to use whole-tone scales and pentatonic scales, inspired from Indonesian Gamelan, and Bartok began to use Greek Modes in his music, inspired from his research into Hungarian Folk Music. In these two hours we will explore the possibilities of using Modes as scales in composition and its implication in harmony and tonality. We will look at the 6 Dances in Bulgarian Rhythm, from Bartok's Mikrokosmos Vol.6.	Optional	20	8	Mr Tan Siang Yu	2h	Lecture
	Day 8, 24 Jan	FRI	College CNY Celebration 2020												
Week 3 of IP Activities 2020. Chinese New Year Public and School Holidays (25 - 27 Jan & 28 Jan 2020).															
60	Day 9, 29 Jan	WED	0830 - 0930	LT 2	GEO02	0901GEO02	Geography	Development, Economy and Environment	Students will have an overview of the H2 Geography syllabus and have a preview of a lesson on the Geography of the Global Economy. Students must attend both GEO01 & GEO02 lessons.	Optional	150	131	Mrs Chua-Ngui Li Young	1 h	Lecture
61	Day 9, 29 Jan	WED	1000 - 1100	Audi	PH05	0902PH05	Physics	Fantastic Science: The Laws of our Physical World and how to use them	[Strongly encouraged for students who are taking H2 Physics] There are seemingly unrelated natural phenomena with very similar underlying laws. In this talk, Dr Ho Shen Yong of NTU, SPMS will explore the governing laws and patterns to see how they can be applied in daily life – maybe even improve your performance in your CCA. Concepts in Mechanics, Thermal Physics, Electromagnetism / Circuits, Quantum Physics and Chemical reactions will be mentioned in this talk but no prior knowledge is required. Dr Ho will also attempt to make connections with other disciplines.	Optional	500	338	Mr Tan Oon How / Mr Alvin Low	1 h	Lecture

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62	Day 9, 29 Jan	WED	1130 - 1230	LT 4	HIS02	0903HIS02	History	To introduce students to Southeast Asian history, and the nature of comparative history.	The lesson will be an introduction to comparative history via the study of Southeast Asian leaders. This lesson is compulsory for students who are interested in H2 History)	Optional	170	118	Mr Ian Ong	1 h	Lecture
63	Day 9, 29 Jan	WED	1400 - 1600	D512	GC01	0904GC01	Green Council	Introduction to Greenterest/ Greenterest Workshop	Brief introduction to student initiated Green interest groups in Hwa Chong and projects by former students, with guest speakers Fossil-Free Yale NUS covering the topic of reducing fossil fuel usage and alternative energy sources.	Optional	100	42	Ms Fiona Fok / Green Council	2 hours	Workshop
64	Day 9, 29 Jan	WED	1400 - 1600	SRC Basement Photonics lab	SR01	0905SR01	CenTaD Science Research	"Photonics Day" 1	Photonics can be considered as the science and technology of light. It has diverse applications which span across many fields such as medicine and space. It is essential for students to understand fundamental concepts of photonics. In this workshop, students will explore some of the fundamental properties of light such as scattering (Day 1), polarization (Day 2) and fluorescence of light (Day 3) through hands-on activities. Students who are highly interested in science and its applications may sign up for all three days if they wish. The knowledge may be useful for students who intend to take part in a research programme at college.	Optional	20	20	Dr Erkan Polatdemir	2 h	Hands-on + Lecture + Peer Learning
65	Day 10, 30 Jan	THU	0830 - 0930	LT 2	ELit02	1001ELit02	Literature in English	Introduction to Literature in English (2): Reading and Responding at the Advanced Level	Students will be briefed on the fundamental differences between reading and responding to Literature at High School and Advanced Level. This session includes a critical reading of a Singapore poem. Students must take both lessons (ELit01 & ELit02).	Optional	200	124	Mr Noel Koh	1h	Lecture
66	Day 10, 30 Jan	THU	1030 - 1130	Audi	WB03	1002WB03	Well-being	"YOLTI" - You Only Live Twice	An inspiring story of recovery from a tragic accident, Jasonyolt relates a harrowing personal account of second chances, grit and hope - and how the lessons apply to youths today who seek to live a life that is full and free.	Compulsory	1000		Mr Edwin Lim	1h	Lecture
67	Day 10, 30 Jan	THU	1130 - 1230	Audi	PE01	1003PE01	PE/CCA in College	Introduction to CCA in HCI & CCA registration	Students will be briefed about their CCA in College and instructions on registration for CCA in JC.	Compulsory	1000		Dr Terng Yew Lian / Ms Chen Phi Fern	1h	Lecture

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68	Day 10, 30 Jan	THU	1330 - 1545	D610	SD05	1004SD05	Student Development	Human Library	Human Library is an event where real people act as 'books on loan' for interested students who will have the opportunity to talk to them and listen to their stories in small groups. The purpose of this event is to expose students to the lives of people from communities that they would normally not have the chance to interact with, to provide students with some inspiration to get them started on their own service learning journey, to provide students with a platform to find like-minded peers who might be passionate in the same cause as themselves and to use dialogue to challenge certain stereotypes and prejudice that students might share in common.	Optional	42	42	Mrs Tay-Chen Sue Ann	2h 15min	Workshop
69	Day 10, 30 Jan	THU	1400 - 1600	AEP room, Level 3, Science Research Centre	AEP02	1005AEP02	Art Elective Programme	Introduction to Study of Visual Arts	Students will be introduced to the fundamental ideas behind the study of art history, theory and criticism. Compulsory for confirmed AEP students, optional for other applicants.	Optional	25	25	Mr Tan Siang Yu	2h	Lecture
70	Day 10, 30 Jan	THU	1400 - 1600	SRC Basement Photonics lab	SR02	1006SR02	CenTaD Science Research	"Photonics Day" 2	Photonics can be considered as the science and technology of light. It has diverse applications which span across many fields such as medicine and space. It is essential for students to understand fundamental concepts of photonics. In this workshop, students will explore some of the fundamental properties of light such as scattering (Day 1), polarization (Day 2) and fluorescence of light (Day 3) through hands-on activities. Students who are highly interested in science and its applications may sign up for all three days if they wish. The knowledge may be useful for students who intend to take part in a research programme at college.	Optional	20	20	Dr Erkan Polatdemir	2 h	Hands-on + Lecture + Peer Learning
71	Day 11, 31 Jan	FRI	1000 - 1130	LT 3 – NYGH*; Audi - All HCI & DSA	MA03	1101MA03	Mathematics	Revision of Secondary School Math Topics (Lecture 3 + Quiz 3)	Lecture 3 will cover Integration followed by Quiz	Compulsory	1000		Mr Loo Choon Chou	1.5hr	Test

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72	Day 11, 31 Jan	FRI	1300 - 1700	A205	SD06a	1102SD06a	Student Development	Presentation Skills	An intro to Presentation Skills Workshop which may be offered as Core Module	Optional	25	25	Ling-Li Yinglin	4 hr	workshop
73	Day 11, 31 Jan	FRI	1300 - 1700	A206	SD06b	1103SD06b	Student Development	Presentation Skills	An intro to Presentation Skills Workshop which may be offered as Core Module	Optional	25	25	Mrs Ling-Li Yinglin	4 hr	workshop
74	Day 11, 31 Jan	FRI	1300 - 1700	A207	SD07a	1104SD07a	Student Development	Interview Skills	An introduction to Interview Skills Workshop which may be offered as Core Module	Optional	25	25	Mrs Ling-Li Yinglin	4 hr	workshop
75	Day 11, 31 Jan	FRI	1300 - 1700	A208	SD07b	1105SD07b	Student Development	Interview Skills	An introduction to Interview Skills Workshop which may be offered as Core Module	Optional	25	25	Mrs Ling-Li Yinglin	4 hr	workshop
76	Day 11, 31 Jan	FRI	1345 - 1730	Student must report at AVT at 1350 to board the bus to NTU. To reach NTU at 1430 hrs.	PH06	1106PH06	Physics	Learning about Atomic Spectra, Learning journey to NTU, SPMS	[Encouraged for students interested to be in SMTP / GATE Physics or interested in studying the Sciences at University] This learning journey to NTU, SPMS will include a lecture on Atomic Spectra and hands on experiment for Spectra lines. .	Optional	30	29	Dr Erkan Polatdemir / Mr Chua Kah Hean	3 h	Learning Journey

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77	Day 11, 31 Jan	FRI	1400 - 1700	A306A & D610	EC03	1107EC03	Economics	Safehouse workshop	What is Safehouse? Fight for your life in a gripping race against time. Journey through a post-apocalyptic world of unforeseeable obstacles and unpredictable turns. Through two thrilling stages, you will need your street-smarts and instincts about money to survive. How is Safehouse played? Stage 1 Start your journey in this harsh environment and determine your fate through a series of choices in this virtual role playing game (RPG) Stage 2 Challenge yourself in a fast-paced and high-energy team strategy game. Overcome exciting task-based obstacles. Learn the importance of preparing for the future as you weigh life, money and time in this online and offline experience.	Optional	60	60	Ms Cheryl Lee	3 h	Workshop
Week 4 of IP Activities 2020															
78	Day 12, 3 Feb	MON	0830 - 1000	AVT - S4-10, S4-11, S4-12 (76) LT 1 - S4-01, S4-02, S4-07 (92) LT 2 - S4-03, S4-04, S4-05, S4-06, S4-08, S4-09, S4-14 (201) LT 3 - 4A1, 4A2, 4A3, 4B1, 4H1, 4O1 (185) LT 4 - 4P1, 4P2, 4P3, 4S3 (119) Blk D (HEC) D512 - 4S1, 4S2 (59) D610 - DSA (60)	GP02	1201GP02	English Language/ General Paper	Voice in Context: Exploring GP themes in our world today.	Students will be sharing their digital presentations for their assigned theme and applying the material to a GP-based graphic organiser.	Compulsory	1000		Mrs Marie Wong	1.5h	Seminar-style
79	Day 12, 3 Feb	MON	1030 - 1200	LT 3 Audi	CH03	1202CH03	Chemistry	Session 3: Common Misconceptions in Chemistry	Compulsory for students taking or considering taking H2 Chem. Misconceptions and common errors (theory & practical) will be discussed based on the assessment task results from Session 2.	Optional	1000	616	Mrs Cheng-Liau ML	1.5 hr	Lecture
80	Day 12, 3 Feb	MON	1400 - 1600	AEP room, Level 3, Science Research Centre	AEP03	1203AEP03	Art Elective Programme	Design Principles	Students will work on formalising and implementing principles of design through various 2D composition exercises. Compulsory for confirmed AEP students, optional for other applicants.	Optional	25	25	Mr Tan Siang Yu	2 h	Practical

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81	Day 12, 3 Feb	MON	1400 - 1600	SRC Basement Photonics lab	SR03	1204SR03	CenTaD Science Research	"Photonics Day" 3	Photonics can be considered as the science and technology of light. It has diverse applications which span across many fields such as medicine and space. It is essential for students to understand fundamental concepts of photonics. In this workshop, students will explore some of the fundamental properties of light such as scattering (Day 1), polarization (Day 2) and fluorescence of light (Day 3) through hands-on activities. Students who are highly interested in science and its applications may sign up for all three days if they wish. The knowledge may be useful for students who intend to take part in a research programme at college.	Optional	20	20	Dr Erkan Polatdemir	2h	Hands-on + Lecture + Peer Learning
82	Day 12, 3 Feb	MON	1315 - 1700	Report at 1315 in AVT for the trip to SUTD. To reach SUTD at 2 pm.	SR04a	1205SR04a	STEM Enrichment	Lean Lego Workshop by SUTD	All over the world, companies are using games designed around Lego building blocks to educate their executives and employees in the principles of lean workflow. What could be more fun than learning with Lego blocks? These lean workflow principles have revolutionized industries from shipbuilding to software development. Come to SUTD to see what we mean. You will work in teams to build Lego houses against a clock facilitated by faculty from the Engineering System and Design (ESD) pillar. At first it may not go well, but as you work smarter and work together, it is amazing what you can do. Also include SUTD's admissions sharing and campus tour. Fees will be fully subsidised but absentees will pay full fees if absent for no valid reasons.	Optional	24	24	Mr Tang Koon Loon (Teacher Chaperon TBC)	2.5h	Hands-on learning

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83	Day 12, 3 Feb	MON	1315 - 1700	Report at 1315 in AVT for the trip to SUTD. To reach SUTD at 2 pm.	SR04b	1206SR04b	STEM Enrichment	User Interface / User Experience (UI/UX) App Development Workshop by SUTD	<p>Participants will be taught how to quickly come up with Android and iPhone application prototypes that can be used as effective proof of concepts/mock ups. They will learn skills in User Interface and User Experience (UI/UX) design through this workshop as well. Workshop is beginner friendly, programming background not required.</p> <p>Software required: Figma Web App (https://www.figma.com/); Participants may install the Figma Desktop Application (Optional)</p> <p>Useful for Project Work (PW) subject as students can use the skills taught to create an interactive app/web mock up and conduct user research.</p> <p>Participants are to bring their own laptop for the workshop.</p> <p>Fees will be fully subsidised but absentees will pay full fees if absent for no valid reasons.</p>	Optional	30	30	Mr Tang Koon Loon (Teacher Chaperon - Ms Goh KW)	3 h	Hands-on learning