

No	Day & Date	Day	Time	Venue	Courses codes	Subject	Title of Course	Course outline /Synopsis (to be uploaded in Description in ISP)	Option	Quota	Sign-Up at 9 Jan'18	Coordinator	Duration	Lecture /Tutorial	Special request if specific date/time is necessary and any other remarks
Week 1 of IP Activities 2018															
1	Day 1, 15 Jan	MON	0800 - 0830	Audi (see Annex A for seat plan) Classroom A207 & A208 (reserved)	AD01	Administration	Introduction to IP Activities.	Briefing and updates for IP Activities by DRS	Compulsory	1000	0	Tan AC	0.5h	Lecture	
2	Day 1, 15 Jan	MON	0830 - 0900	Audi	AD02	Subject Combination Briefing	Choosing subject combination	Selection of subject combination with career in mind.	Compulsory	1000	0	Tang KL	0.5h	Lecture	
3	Day 1, 15 Jan	MON	0900 - 0915	Audi	SD01	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	1000	0	He Jiawen & Junita	15 min	Lecture	Immediately after Subj combi talk.
4	Day 1, 15 Jan	MON	1030 - 1100	Audi	AD03	Discipline Briefing	Discipline Matters	Briefing on students' responsibility and appropriate behaviour	Compulsory	1000	0	Teo ME	0.5h	Lecture	
5	Day 1, 15 Jan	MON	1100 - 1230	Audi	GP01	English Language/ General Paper	Diagnostic Test - Essay	Students will sit for an essay writing test.	Compulsory	1000	0	Mark Tan	1.5h	Lecture	
6	Day 1, 15 Jan	MON	1330 - 1430	LT 2	PH01	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	122	Dr Erkan Polatdemir	1 h	Lecture	Venue: LT3 (preferable).
7	Day 1, 15 Jan	MON	1430 - 1530	AVT	KI01	Knowledge & Inquiry	KI Lesson 01	Knowledge & Inquiry sample lecture. 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.	Optional	100	100	Tan WJ	1 h	Lecture	
8	Day 2, 16 Jan	TUE	0800 - 0900	LT 1	GEO01	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	130	119	Chua-Ngui Li Young	1 h	Lecture	
9	Day 2, 16 Jan	TUE	0930 - 1030	Audi	EC01	Economics	Introduction to Economics Part 1	Students will get an overview of the nature of this new subject through everyday issues and events	Optional	900	730	Fiona Fok	1h	Lecture	
10	Day 2, 16 Jan	TUE	1030 - 1130	LT 2	PH02	Physics (SMTP/GATE)	On AI and Deep Learning	[Compulsory for students who want to offer SMTP or GATE Physics] A Lecture by Dr Lee Hwee Kuan (from A*Star I2R) on what AI and Deep Learning is about. How is AI and Deep Learning likely to disrupt our life and the future?	Optional	350	272	Dr Erkan Polatdemir	1 h	Lecture	Confirmed with Dr Lee. Prefer if possible to schedule on 16 Jan (Tue) morning. Venue: LT 2 (preferable) / LT 4

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11	Day 2, 16 Jan	TUE	1200 - 1330	LT3 - NYGH; Audi - HCI & DSA	MA01	Mathematics	Revision of Secondary School Math Topics (Lecture 1)	Lecture 1 will cover Algebra & Trigonometry.	Compulsory	1000	0	Ng Say Tiong/Liw Wenyan	1.5 h	Lecture	
12	Day 2, 16 Jan	TUE	1400 - 1500	Audi	WB01	Well-being	Purposeful life: Wally Tham StandUpFor.SG	Wally Tham is the founder of social movement Stand Up for Singapore. known for initiating social movement to help those in need, first in Singapore, and now extended to other SEA countries.	Compulsory	1000	0	Veronica Chua	1h	Lecture	Must be 15th or 16th Jan (\$300)
13	Day 2, 16 Jan	TUE	1500 - 1700	AVT	KI02	Knowledge & Inquiry	KI Lesson 02	Knowledge & Inquiry sample tutorial. 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.	Optional	100	100	Tan WJ	2 h	Tutorial	
14	Day 2, 16 Jan	TUE	1500 - 1630	BLK A Level 3 Reading Room	SP01	Support Programme	Managing Transition Programme Session 1	Briefing on the Managing Transition Programme	No need to sign up	160	0	Wong HM	1.5h	Lecture	Prefer 1st or 2nd day of IP activities
15	Day 2, 16 Jan	TUE	1530 - 1730	NYGH Music Lab	MEP01	Music Elective	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	?	19	Matthew Lim Wee Chin/ Ho Zhen Ming	2h	Lecture	Tue 3.30-5.30pm
16	Day 3, 17 Jan	WED	0800 - 0930	LT 2	MA02	Mathematics (SMTP/GATE)	A SMTP/GATE sample lesson: Beauty of Inequalities	Compulsory enrichment lecture for students who are interested in the SMTP-GATE Special programme.	Optional	300	180	Ma Zhou/Ms Kwee	1.5 h	Lecture	
17	Day 3, 17 Jan	WED	0930 - 1030	Audi	PH03	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 Chong-Haur, Head of Department of Physics (NUS)	Optional	800	355	Mr Tang Koon Loon	1 h	Lecture	Date: 17 Jan 2018 (Wed) requested by Prof Sow Venue: Audi / LT 3? Note that the venue must be left empty at least 30 min before the talk as he will need time to set up all the demonstrations. Also leave 30 mins for next lesson at venue for packing up.

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18	Day 3, 17 Jan	WED	1100 - 1200	LT 4	MA03	Mathematics (Further Mathematics)	Introduction to Further Mathematics.	Sample lesson.	Optional	150	127	Mr Ng Say Tiong	1 h	Lecture	
19	Day 3, 17 Jan	WED	1100 - 1230	Audi	BI01	Biology	Sharing by Hwa Chong Bio Alumni	Panel discussion-style sharing by Bio alumni: (i) Dr Daniel Kao, CEO 8VIC Global Pte, Ltd; and (ii) Dr Tan Hon Liang, anaesthetologist on their work and life experiences. This talk is compulsory for students taking H2 Biology.	Optional	500	357	Foo WK / Nah WK	1h 30 min	Lecture	Please schedule this session to before 24 Jan, as Dr Tan is going for reservist on 24 Jan. Thank you.
20	Day 3, 17 Jan	WED	1230 - 1400	AVT	KI03	Knowledge & Inquiry	KI Lesson 03	Knowledge & Inquiry sample tutorial. Students <u>must</u> take all lessons (KI01,02 & 03) in order to sit for KI Selection Test. Lesson is compulsory for those who wish to offer KI.	Optional	100	100	Tan WJ	1.5h	Tutorial	
21	Day 3, 17 Jan	WED	1400 - 1500	AVT	CLL01	Chinese Lang & Lit	Chinese Language and Literature: Course Outline	Introduction to Chinese Language Elective Programme and H2 Chinese Language and Literature	Optional	100	30	Zhang Wei	1 hr	Lecture	
22	Day 3, 17 Jan	WED	1500 - 1630	LT 4	CSC01	China Studies in Chinese	China Studies in Chinese: Course Outline and Trial Lesson 1	Outline of CSC requirements and trial lesson. Lesson is compulsory for students interested in for H2 CSC / BSP scholarship.	Optional	100	99	Xu Jianfen	1.5 hr	Lecture	
23	Day 3, 17 Jan	WED	1430 - 1600	LT 3	SMTPGATE01	SMTTP/GATE	Tea and Interaction with Potential SMTTP-GATE Students.	Interaction with SMTTP/GATE coordinators and C2 seniors. Compulsory for all SMTTP and GATE applicants	Optional	400	137	Sophie, Yitian & Jiawen	1.5 h	Lecture	
24	Day 3, 17 Jan	WED	1430 - 1600	AVT & LT 1	SP02	Support Programme	Managing Transition Programme Session 2	Panel discussion with seniors	No need to sign up	250	0	Wong HM	1.5h	Lecture	Before close of subject combination selection in ISP
25	Day 3, 17 Jan	WED	1830 onwards	Audi	AD04	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	0	Wong HM	1.5h	Lecture	
26	Day 4, 18 Jan	THU	0830 - 1000	LT3 - NYGH; Audi - HCI & DSA	MA04	Mathematics	Revision of Secondary School Math Topics (Lecture 2)	Lecture 2 will cover Differentiation and Integration.	Compulsory	1000	0	Ng Say Tiong/Liw Wenyan	1.5 h	Lecture	
27	Day 4, 18 Jan	THU	1000 - 1100	LT 5	HP01	Humanities Programme	Introduction to HP	Meeting with HP tutors. For students interested in HP and confirmed HP students.	Optional	60	60	Michael White / Nick Perry	1h	Meeting	
28	Day 4, 18 Jan	THU	1000 - 1100	LT 4	SD02	Student Development (ISS)	Briefing for International Scholars	Compulsory for International scholars. Matters pertaining to leave application for CNY and CNY/Orientation matters	Compulsory for International scholars	100	0	Jolin Lim	1 h	Lecture	

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29	Day 4, 18 Jan	THU	1100 - 1200	LT 2	HIS01	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	200	129	Ian Ong	1 h	Lecture	
30	Day 4, 18 Jan	THU	1300 -1400	LT 2	ELit01	Literature in English	Introduction to Literature in English Paper 1: Reading Literature	Students will be briefed on texts to be covered for two years, including the syllabus. This session includes a writing exercise and a Q & A, if time permits. Students must take both lessons (ELit01 & ELit02).	Optional	200	148	Noel Koh & Benjamin Hathaway	1h	Lecture	
31	Day 4, 18 Jan	THU	1400 - 1500	HEC Learning Centre Level 6, D610	ELL01	English Language & Linguistics	Introduction to English Language and Linguistics Paper 1	General concepts and demands for Paper 1 will be addressed. Students will attempt a sample task to understand Paper 1 better. Students must attend both lessons, ELL01 & ELL02, in order to take the Subject.	Optional	100	92	Madihah	1h	Lecture	
32	Day 4, 18 Jan	THU	1400 - 1700	BLK A Level 3 Reading room and Computer lab (next to reading room) A306B (reserve computer lab B218)	EC02	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	59	Cheryl Lee	3h	Workshop	Requires venues - A306B (Computer lab) + Reading room
33	Day 4, 18 Jan	THU	1500 - 1600	BLK A Level 2 Classrooms: A205, A206, A207	KI04	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.	Optional	100	96	Tan WJ	1h	Test	

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34	Day 4, 18 Jan	THU	1500 - 1700	BLK A Level 3 Reading Room	SP03a	Support Programme	Managing Transition Programme Session 3a	Subject Combination Clinic (Group 1)	No need to sign up	160	0	Wong HM	2h	Tutorial	Before close of subject combination selection in ISP
35	Day 5, 19 Jan	FRI	0800 - 0930	Audi	PH04	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 Physics at JC. 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	397	Mr Tang Koon Loon	1.5 h	Lecture	Venue: Audi Possible to schedule this before the close of subj combi selection?
36	Day 5, 19 Jan	FRI	1000 - 1100	Blk A Level 3 Computer lab A306b (next to reading room)	CP01	Computing	Computing IP activity 1	Introduction to H2 Computing. This lecture is compulsory for students who wish to take H2 Computing.	Optional	60	60	Goh Keng Wah	1 h	Lecture	Venue: A306B (Computer lab)
37	Day 5, 19 Jan	FRI	1100 - 1230	A206	CLEP01	Chinese LEP	Chinese LEP Activity	Activities for students interested in CLEP Special Programme.	Optional	100	15	Zhang Wei	1.5 h	Lecture	
38	Day 5, 19 Jan	FRI	1200 - 1500	LT 2,3 & 4	SMTPGAT E02	SMTP/GATE	SMTP-GATE Selection Test	Selection Tests on Maths, Chemistry, Biology or/and Physics. Compulsory for students who are interested &/or have applied for SMTP/GATE programme)	Optional	400	217	Sophie, Yitian, Jiawen & Peh Ling	3 h	Test	
39	Day 5, 19 Jan	FRI	1330 - 1530	A207 (& A208 standby room)	CTrans01	Translation (Chinese)	Introduction to H2 Translation & Selection Test	H2 Translation Syllabus Overview / Selection test. Compulsory for students who are interested to take H2 Translation subject.	Optional	30	30	Ho Jia Min	2 h	Lecture & Test	
40	Day 5, 19 Jan	FRI	1300 - 1700	BLK B Level 1 B118 (HP classroom)	HP02	Humanities Programme	Arts appreciation	Excursion for confirmed HP students only.	Optional	50	34	Michael White / Nick Perry	4h	Excursion	
41	Day 5, 19 Jan	FRI	1330 - 1430	BLK A Level 3 Reading Room	SP03b	Support Programme	Managing Transition Programme Session 3b	Subject Combination Clinic (Group 2)	No need to sign up	160	0	Wong HM	1h	Tutorial	Before close of subject combination selection in ISP
Week 2 of IP Activities 2018															

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42	Day 6, 22 Jan	MON	0800 - 0930	Audi (see Annex A for seat plan) Classroom A207 & A208 (reserved)	GP02	English Language/ General Paper	Diagnostic Test - Grammar, Comprehension and Cultural Literacy	Students will sit for a 50-item multiple choice question paper that tests grammar and comprehension skills. This is followed by a 20-item multiple choice question paper that tests cultural literacy.	Compulsory	1000	0	Mark Tan	1.5h	Lecture	
43	Day 6, 22 Jan	MON	1030 - 1130	Audi	EC03	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	671	Cheryl Lee	1h	Lecture	
44	Day 6, 22 Jan	MON	1130 - 1200	Audi	WB02	Well-being	Resilience self assessment	Learn what behaviors help with resilience	Compulsory	1000	0	Veronica Chua	0.5h	Lecture	
45	Day 6, 22 Jan	MON	1200 - 1300	HEC Learning Centre Level 6, D610	ELL02	English Language & Linguistics	Introduction to English Language and Linguistics Paper 2	General concepts and demands for Paper 2 will be addressed. Students will attempt a sample task to understand Paper 2 better. Students must attend both lessons, ELL01 & ELL02, in order to take the Subject.	Optional	100	94	Madihah	1 hr	Lecture	
46	Day 6, 22 Jan	MON	1230 - 1300	B218	SD03a	Student Development	Education and Career Guidance: ECG Assessment Tools	Introduction to Skills Future Portal, completing one assessment tool	Optional	20	20	He Jiawen & Junita	0.5h	tutorial	4 sessions: Each session 20 students for 30min.
47	Day 6, 22 Jan	MON	1300 - 1330	B218	SD03b	Student Development	Education and Career Guidance: ECG Assessment Tools	Introduction to Skills Future Portal, completing one assessment tool	Optional	20	20	He Jiawen & Junita	0.5h	tutorial	4 sessions: Each session 20 students for 30min.
48	Day 6, 22 Jan	MON	1300 - 1400	BLK A Level 2 Classrooms: A205, A206	KI05	Knowledge & Inquiry	KI Interviews	Students will have short discussions with KI teachers. Sessions will be conducted between 12.00 - 1.00 pm.	Optional	50	48	Tan WJ	1h	Interview	
49	Day 6, 22 Jan	MON	1300 - 1400	AVT	CLL02	Chinese Lang & Lit	Chinese Language and Literature: Trial Lesson	Analysis of literature texts.	Optional	100	32	Zhang Wei	1 hr	Lecture	
50	Day 6, 22 Jan	MON	1400 - 1530	LT 4	SD04	Student Development	Presentation Skills	An intro to Presentation Skills Workshop which may be offered as Core Module	Optional	50	49	Tay-Chen Sue Ann	1.5 hr	workshop	
51	Day 6, 22 Jan	MON	1400 - 1530	LT 1	SD05	Student Development	Interview Skills	An introduction to Interview Skills Workshop which may be offered as Core Module	Optional	50	50	Tay-Chen Sue Ann	1.5 hr	workshop	
52	Day 7, 23 Jan	TUE	0800 - 0930	AVT	CSC02	China Studies in Chinese	China Studies in Chinese: Trial Lesson 2	Outline of CSC requirements and trial lesson. Lesson is compulsory for students interested in for H2 CSC / BSP scholarship.	Optional	100	95	Xu Jianfen	1.5hr	Lecture	
53	Day 7, 23 Jan	TUE	0930 - 1000	B218	SD03c	Student Development	Education and Career Guidance: ECG Assessment Tools	Introduction to Skills Future Portal, completing one assessment tool	Optional	20	20	He Jiawen & Junita	0.5h	tutorial	4 sessions: Each session 20 students for 30min.

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54	Day 7, 23 Jan	TUE	1000 - 1030	B218	SD03d	Student Development	Education and Career Guidance: ECG Assessment Tools	Introduction to Skills Future Portal, completing one assessment tool	Optional	20	20	He Jiawen & Junita	0.5h	tutorial	4 sessions: Each session 20 students for 30min.
55	Day 7, 23 Jan	TUE	1000 - 1130	AVT	CLEP02	Chinese LEP	Chinese LEP Activity	Activities for students interested in CLEP Special Programme.	Optional	100	15	Zhang Wei	1.5 h	Lecture	
56	Day 7, 23 Jan	TUE	1130 -1330	Seminar Room @SRC & SRC Engineering Lab	BI02	Biology (SMTP/GATE)	The SMTP/GATE - BIO Classroom	Guest lecturer and Case-based activity for SMTP/GATE students. This lecture is compulsory for students applying to SMTP/GATE Bio.	Optional	120	117	Foo WK / Nah WK / J Heng	2 h	Lecture	
57	Day 7, 23 Jan	TUE	1400 - 1600	AEP room, Level 3, Science Research Centre	AEP01	Art Elective Programme	Drawing.	Art Elective I for confirmed AEP students. Students will create a still life drawing from direct observation. The exercise focuses on various basic elements in drawing, with an additional emphasis on negative space.	Optional	30	25	Lim Ke Wei Matthew	2h	Practical	
58	Day 7, 23 Jan	TUE	1430 - 1600	HEC Learning Centre Level 6, D610	SMTPGATE03(a)	SMTP/GATE	SMTP/GATE Intro Class 1	Compulsory for SMTP/GATE applicants only. Students are to choose either Class 1 or Class 2 (and not both).	Optional	80	78	Sophie, Yitian & Jiawen	1.5h	Mass tutorial	
59	Day 7, 23 Jan	TUE	1530 - 1730	NYGH Music Lab	MEP02	Music Elective	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	N.A.	18	Matthew Lim Wee Chin/ Ho Zhen Ming	2h	Lecture	Tue 3.30-5.30pm
60	Day 8, 24 Jan	WED	0800 -0930	ISH	PE01(a)	Physical Education for girls	PE Lesson for girls	Change into PE attire before reporting to Indoor Sports Hall	Compulsory for girls	500	0	Chen Phi Fern	1.5h		
61	Day 8, 24 Jan	WED	0930 - 1100	ISH	PE01(b)	Physical Education for boys	PE Lesson for boys	Change into PE attire before reporting to Indoor Sports Hall	Compulsory for boys	500	0	Chen Phi Fern	1.5h		

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62	Day 8, 24 Jan	WED	1100 - 1200	LT 4	WB03	Well-being	Resilient: Tan Hun Boon, Para-athlete, Alumni	While helping another driver with a flat tyre, Tan Hun Boon was hit by another vehicle. He had to amputate his lower leg. Hear from the Hwa Chong alumnus how he persevered through this major setback.	Optional	350	40	Veronica Chua	1h	Lecture	10am to 12pm on Wed to Fri (\$300)
63	Day 8, 24 Jan	WED	1200 - 1500	LT 4	WB04	Well-being	3 Idiots	Movie Screening	Optional	1000	54	Veronica Chua	3 hours	Lecture	
64	Day 8, 24 Jan	WED	1300 - 1500	BLK A Level 2 Classroom: A207	SP04	Support Programme	Subject Study Skills workshop (Maths & other subjects of students' choice)	Workshop on study skills for H2 subjects in College.	No need to sign up	26	0	Wong HM/Kwee Tiow Choo	2h	Tutorial	
65	Day 9, 25 Jan	THU	0800 - 0930	LT 1 - NYGH 401-403; LT 2 - NYGH 404 - 408; LT 3 - NYGH 409 - 414; Audi - All HCI & DSA	MA05	Mathematics	Continuous Assessment	Compulsory 1.5-hr Test. Topics tested are covered in Lecture 1 & 2.	compulsory	1000	0	Ng Say Tiong/Liw Wenyan	1.5hr	Test	Note: Test starts at 8.00 am.
66	Day 9, 25 Jan	THU	0930 - 1030	Audi	PW01	Project Work	Research Skills	Appreciating the problem solving process in PW: Different approaches to problem for PW	Compulsory	1000	0	Eileen Tan-Moh	1h	Lecture	
67	Day 9, 25 Jan	THU	1100 - 1200	LT 2	GEO02	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	130	130	Chua-Ngui Li Young	1 h	Lecture	
68	Day 9, 25 Jan	THU	1200 - 1300	Audi	BI03	Biology	You are one in a million!	Lecture on Applications of Molecular Techniques in Forensics. This lesson is compulsory for students taking H2 Biology.	Optional	500	328	C Tay / Ong LH / Nah WK / J Heng / TA	1 h	Lecture	Interactive lecture in which students experience the Math behind DNA fingerprinting
69	Day 9, 25 Jan	THU	1330 - 1430	AVT	HIS02	History	To introduce students to Southeast Asian history, and how understanding of history is communicated at A levels.	The lesson will be an introduction to the colonial history of Southeast Asia in the 20th century, with a hands on exercise on rigour of history writing at A levels. This lesson is compulsory for students who are interested in H2 History)	Optional	120	109	Ian Ong	1 h	Lecture	
70	Day 9, 25 Jan	THU	1330 - 1500	HEC Learning Centre Level 4, D401	SMTPGAT E03(b)	SMTP/GATE	SMTP/GATE Intro Class 2	Compulsory for SMTP/GATE applicants only. Students are to choose either Class 1 or Class 2 (and not both).	Optional	80	77	Sophie, Yitian & Jiawen	1.5h	Mass tutorial	

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71	Day 9, 25 Jan	THU	1400 - 1600	BLK A Level 2 Classroom: A207	SP05	Support Programme	Managing Transition Programme Session 4	Core Values for Success	No need to sign up	26	0	Wong HM	2h	Tutorial	Thur or Friday afternoon if possible
72	Day 9, 25 Jan	THU	1400 - 1600	BLK A Level 2 Classroom: A208	WB05	Well-being	Solution Focused Workshop for Youths/ Choice Theory for Youth	Learn evidence-based techniques used by counsellors on how to deal with difficult issues and emotions	No need to sign up	30	0	Kathleen Goh	2 hours	Workshop	(under Hwee Ming's Transition Programme)
73	Day 10, 26 Jan	FRI	0800 - 0900	Audi	PH05	Physics	Kah Boom!!! Energy in Physics	[Strongly encouraged for students who are taking H2 Physics] A lecture on the concept of Energy. What is energy?	Optional	800	238	Mr Chua Kah Hean	1.5 h	Lecture	Venue: Audi
74	Day 10, 26 Jan	FRI	0930 - 1030	Blk A Level 3 Computer lab A306b (next to reading room)	CP02	Computing	Computing IP activity 2	Students will participate in some hands-on lab-based programming exercise. This lecture is compulsory for students who wish to take H2 Computing.	Optional	60	60	Goh Keng Wah	1 h	Tutorial	Venue: A306B (Computer lab)
75	Day 10, 26 Jan	FRI	1100 - 1300	HEC Learning Hub Level 4, D401	BI04	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	Irene Lim / Ong LH / C Tay / Nah WK / J Heng / NT	2h	Lecture & Tutorial	
76	Day 10, 26 Jan	FRI	1400 - 1530	Hall	CH01	Chemistry	Chemistry IP Activity 1	In groups, students will answer questions which may be based on A-level Chemistry using information provided at each station. This activity is compulsory for students who wish to take H2 Chemistry.	Optional	950	626	Lim JY + all C1 Chem tutors	1.5 hr	Station-based activities	Venue: Hall Please arrange for this activity to be conducted after ISYF 2018 if possible as some tutors will be involved in ISYF. Thank you.
77	Day 10, 26 Jan	FRI	1400 - 1600	AEP room, Level 3, Science Research Centre	AEP02	Art Elective Programme	Introduction to Study of Visual Arts	Art Elective II for confirmed AEP students. Students will be introduced to the study of visual arts. Visual literacy skills such as perception of and response to visual images will also be covered.	Optional	30	21	Ho Zhen Ming	2h	Lecture	
Week 3 of IP Activities 2018															
78	Day 11, 29 Jan	MON	0800 - 0900	Audi	PW02	Project Work	Problem Solving in PW	Appreciating the problem solving process in PW: The Problem-Solving Concept	Compulsory	1000	0	Eileen Tan-Moh	1 h	Lecture	
79	Day 11, 29 Jan	MON	0900 - 1000	LT 2	ELit02	Literature in English	Introduction to Literature in English Paper 3: The Mind and Self in Literature	Students will be briefed on texts to be covered for two years, including the syllabus. This session includes a writing exercise and a Q & A, if time permits. Students must take both lessons (ELit01 & ELit02).	Optional	200	129	Noel Koh & Benjamin Hathaway	1h	Lecture	

No	Day & Date	Day	Time	Venue	Courses codes	Subject	Title of Course	Course outline /Synopsis (to be uploaded in Description in ISP)	Option	Quota	Sign-Up at 9 Jan'18	Coordinator	Duration	Lecture /Tutorial	Special request if specific date/time is necessary and any other remarks
80	Day 11, 29 Jan	MON	1030 - 1200	Audi	SD06	Student Development	Financial Management	The session aims to raise the awareness in students on Financial Planning, Investments and usage of CPF, credit cards.	Compulsory	1000	0	Tay-Chen Sue Ann	1.5 hr	Lecture	Good student feedback
81	Day 11, 29 Jan	MON	1330 - 1430	Audi	PE02	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	0	Dr Terrng Yew Lian/Chen Phi Fern	1h	Lecture	
82	Day 11, 29 Jan	MON	1430 - 1630	SRC Basement Photonics lab	SR01a	CenTaD Science Research	Explore Photonics 1	Photonics can be considered as the science and technology of light. As it has diverse applications which span across many fields, it is essential for students to understand fundamental concepts of photonics. In this series of workshops, students will explore some of the fundamental properties of light such as polarization, scattering and interference of light.	Optional	20	20	Erkan Polatdemir	2h	Hands-on learning	No activity in ISYF week
83	Day 12, 30 Jan	TUE	0800 - 0900	BLK B Level 1, B109 - B115, Chemistry Labs	CH02	Chemistry	Chemistry IP Activity 2	Students will participate in some hands-on lab-based activities.	Optional	100	100	Lim JY + Tutors to be confirmed	1 hr	Lab-based activities	Venue: B-blk Chem labs Must not clash with C2 labs
84	Day 12, 30 Jan	TUE	1000 - 1100	Audi	WB06	Well-being	"You are what you eat" Importance of Diet to mental and physical health.	Learn from our teacher and alumnus Quek Wee Tong on the food to eat for good health	Compulsory	1000	0	Veronica Chua	1h	Lecture	
85	Day 12, 30 Jan	TUE	1130 - 1230	Audi	WB07	Well-being	How I would live JC1 again	Seniors will share on how they would live JC1 again, on hindsight	Compulsory	1000	0	Teh Chee Siong	1h	Lecture	
86	Day 12, 30 Jan	TUE	1300 - 1400	LT 3	SR02	CenTaD Science Research	Science Research Opportunities for HCI students	Overview of science research programme (SRP, NRP, CenTaD, H3, and etc.) and SSRC. At the end of the presentation, students will have a clear idea regarding different kinds of science research programmes, the benefits of working on a science research project, selection process as well as competitions, conferences (local and overseas) and leadership opportunities with SSRC.	Optional	350	254	Lim Jit Ning	1h	Lecture	Expect 350 students. Request for LT3

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87	Day 12, 30 Jan	TUE	1400 - 1500	LT 3	MA06	Mathematics	An Effective Study Method for JC Mathematics	Optional for students who wish to learn an effective study method/strategy for JC Mathematics; it is a sharing session by J2 or J3 students who have applied the method/strategy which helped them to improve in their math	Optional	300	299	Ng Say Tiong/Liw Wenyan	1hr	Lecture	
88	Day 12, 30 Jan	TUE	1400 - 1600	AEP room, Level 3, Science Research Centre	AEP03	Art Elective Programme	Design Principles	Art Elective III for confirmed AEP students. Students will work on formalising and implementing principles of design through various 2D composition exercises.	Optional	30	30	Lim Ke Wei Matthew	2h	Tutorial	
89	Day 12, 30 Jan	TUE	1400 - 1600	SRC Basement Photonics lab	SR01b	CenTaD Science Research	Explore Photonics 2	Photonics can be considered as the science and technology of light. As it has diverse applications which span across many fields, it is essential for students to understand fundamental concepts of photonics. In this series of workshops, students will explore some of the fundamental properties of light such as polarization, scattering and interference of light.	Optional	20	20	Erkan Polatdemir	2h	Hands-on learning	No activity in ISYF week
90	Day 12, 30 Jan	TUE	1400 - 1630	SUTD Report at 1400 in AVT	SR03a	CenTaD Science Research	Molecular Gastronomy Workshop by SUTD	Molecular gastronomy is the preparation of food using physics and chemistry concepts. It requires knowledge of scientific concepts and precise application of them. It also inspires curiosity for science and creative thinking through people's passion for food. This workshop will be very much like a chemistry and physics experiment lesson presented as a cooking venture. Fees will be fully subsidised but absentees will pay full fees if absent for no valid reasons.	Optional	30	29	Lim Jit Ning	1.5 h	Hands-on learning	

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91	Day 13, 31 Jan	WED	1330 - 1700	Meeting Point at 1330h - LT 4	SD07	Student Development	Entrepreneurship Learning Journey (out of campus)	Introduction to the Singapore start - up scene followed by tour of local start - ups and networking with local entrepreneurs. Bus will be chartered from school to One-North. Students to check EMB nearer the date for logistics details. If student is absent without valid reason, student will find replacement, or have to pay the fees \$20. Students should have lunch beforehand.	Optional	35	35	Ling-Li Yinglin	3 h	Seminar	If student is absent without valid reason, student will find replacement, or have to pay the fees \$20.
92	Day 13, 31 Jan	WED	1330 - 1700	SUTD Report at 1330 in AVT	PH06	Physics	Electronic Piano Workshop at the Singapore University of Technology and Design, SUTD.	Using a kit designed by SUTD students, participants will assemble a basic electronic piano using a simple 555 timer based electronic piano which produces sounds of frequencies according to the piano scale. Participants will create their very own electronic piano by building up the analog circuitry on a mini breadboard. Fees will be fully subsidised but absentees will pay full fees if absent for no valid reasons.	Optional	20	20	Tang KL	3h	Workshop	External course
93	Day 13, 31 Jan	WED	1400 - 1600	SRC Basement Photonics lab	SR01c	CenTaD Science Research	Explore Photonics 3	Photonics can be considered as the science and technology of light. As it has diverse applications which span across many fields, it is essential for students to understand fundamental concepts of photonics. In this series of workshops, students will explore some of the fundamental properties of light such as polarization, scattering and interference of light.	Optional	20	17	Erkan Polatdemir	2h	Hands-on learning	No activity in ISYF week

