The table below records supervision norms by Tripos. They have been agreed by Faculties and Departments, in consultation with Directors of Studies groups, and are intended to guide Directors of Studies on the number of supervisions a standard student might expect to receive for each year of study. The actual number of supervisions a given student receives may well vary according to paper choices and, in particular, to their individual academic needs. These norms are updated regularly and recirculated to Colleges each year. Term-time workload hours per week are shown within a range including all timetabled work such as lectures, supervisions, practicals; and including private study. Supervision Year 1 Total Year 2 Total Year 3 Total Student Year 4 Total Comments levels *per year* Student Student workload Student workload workload hours *per workload hours *per hours *per week in term hours *per week in week in week in term* term* term* Arts and Humanities Anglo Saxon, 20-24 To be 24-30 To be 20-24 To be advised N/A N/A First years: 20-24 supervisions; Second years: 24-30; Third years: 20-24. 6 papers in a two year Part I generally with 6-8 supervisions per paper (mainly in singleton, Norse and Celtic advised. advised occasionally in pairs) across the two years. Teaching is mainly through seminars in Part II: any supervisions that do occur are organised by the Department. See See HSPS 36 28-36 36 28-36 N/A N/A Students should typically expect to receive a total of approximately 140-180 hours of Archaeology HSPS entry timetabled work during term-time each year (including supervisions in Part II(A&B) with core papers usually having 32 hours of lectures each year and options papers 16 hours. entry Students taking papers in archaeological science and some options papers will be towards the higher end with approximately 50 hours of practicals each year included within the total for timetabled work. See HSPS Archaeology (ANE See 38 (1 30-38 38-42 (Assyriology 30-38 N/A N/A At Part II(A&B) 20 language supervisions per year per paper are required for all ANE 1 or 2 languages) HSPS entrv language specialists): language papers except Sumerian (taught only in IIB, and which requires only 10 entrv paper): 38 (Egyptology supervisions). Supervisions for non-language options and dissertations are roughly 52 (2 equivalent to those for standard archaeology papers at around 6-8 per paper per year. specialists); 52-56 (students Language supervisions are arranged by the Department and take place in groups of 2-7 language taking both ANE (depending on the number of students). papers) languages. depending on whether they take 2 or 3 language papers in IIB) See HSPS 15-25 26-32 15-25 26-32 Students should typically expect to receive a total of approximately 120-150 hours of N/A N/A Biological See HSPS Anthropology entry timetabled work during term-time each year (including supervisions in Part II(A&B) with core papers usually having 32 hours of lectures each year and options papers 16 hours. entry Some core and options papers include timetabled practical components and so termtime workload hours will vary depending on paper choice. Social Please 26-32 26-32 26-32 N/A N/A Variation with respect to different tracks, and paper choices in the HSPS Tripos makes See See comment. Anthropology accuracy difficult. Roughly 6-8 supervisions per paper are recommended throughout the refer to comment guidanc academic year, when supervision is offered. e for HSPS Tripos Architecture ~50 To be ~40 To be -40 To be advised N/A N/A Very detailed guidelines produced on expected norms for each paper. Supervisions advised advised organised by College, but studio work supervision and supervision relating to practical elements of the course organised by the Department -groups of 2-3. Part II includes project supervision.

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*	Year 3	Total Student workload hours *per week in term*		Total Student workload hours *per week in term*	Comments
Asian and Middle Eastern Studies (East Asian Studies (Chinese & Japanese))	38	To be advised	40	To be advised	0	To be advised	44	To be advised	All supervisions are organised by the Department. In year 1 they are in groups of 2 or 4 for language supervisions, and 3+ for history. In years 1 and 2 numbers of supervisions vary and are higher in Chinese than Japanese given the different patterns of teaching. Part IA: EAS1 Introduction to EA History - 5 supervisions in groups of 3/4. Part 1B: AMES1 - 2 supervisions in Michaelmas and Lent. For Chinese papers: C1/C2 and oral - 20 in groups of 3; C3 Literary Chinese – a minimum of 8 in groups of 2 to 3. Part IB C4/C5 and oral - 20 in groups of 2; C6 Literary Chinese – a minimum of 10 in groups of 2 to 4; C7 History of Dynastic China and C8 Globalization in China - no supervisions, teaching by seminars only; Cinema East max of 4 singleton supervisions. Part II: C11/C12 and oral - 20 in groups of 2; C13 Literary Chinese – a maximum of 8 in groups on 2 or more; C15-20 Special options - no supervisions, teaching by classes/seminars only. Dissertation 4 singleton supervisions; J4 - 10 individual supervisions; J6 - 2 supervisions; J7 - 3 supervisions; J4 - 20 supervisions; J11 - 10 supervisions; J14, J15, J19 & EAS2 - 2 supervisions; K1 - 20 supervisions; dissertation - 4 singleton supervisions.
Asian and Middle Eastern Studies (Middle Eastern Studies)	~30-45	To be advised	40-55	To be advised	0	To be advised	35-40	To be advised	1 language supervision per week in a class of up to 3 for each language taken. 2 supervisons per term in Michalemas and Lent Terms per content paper; some papers also offer one additional supervision in Easter Term often for revision purposes.
Classics	60	40	60	40	20	40	N/A	N/A	Part I: 2-3 supervisions per week, but this may be higher particularly for students taking optional prose/verse composition papers or requiring remedial language work. This is an access issue - additional supervisions may be required for students with particular educational needs; Part II: 5 supervisions for each of the 4 papers, one of which may be replaced by a thesis. Part II supervisions are mostly organised centrally in groups of 3 or so with 1-1 supervision for the thesis only. This information relates to the 3 year Tripos. The preliminary year would have the same contact hours and workload information as for Years 1 and 2.
Economics	50 max	35-40 (7-8 hours per paper)	40	35-40 (7-8 hours per paper)	40	35-40 (7-8 hours per paper)	N/A	N/A	Part I: Students should have a maximum of 10 supervisons for each paper, including any revision supervisions in the Easter term (this implies an overall maximum of 50 supervisons for the academic year). Part IIA: Students should have a maximum of 10 supervisions for each core paper, including revision supervisions in the Easter term, and a maximum of 9 (including revision supervisions) for their optional paper (this implies an overall maximum of 40 supervisions in the academic year). Part IIB: Students should have a maximum of 10 supervisions for Microeconomics and Macroeconomics. They should also have a maximum of 8 supervisions for each optional paper. These figures include revision supervisions in the Easter term. Students should not have more than three hours of supervision (which will be one-to-one) in total for their dissertation: this is a long-established Faculty rule and designed to ensure fairness between students. This implies an overall maximum of 40 supervisions per year.

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*		Total Student workload hours *per week in term*	Year 4	Total Student workload hours *per week in term*	Comments
Education	6 per paper per year but see right.	40-48	6 per paper per year but see right.	40-48	6 per paper per year but see right.	40-48	N/A	N/A	While speed of working will vary, students can expect to work for 40-48 hours a week during term time, to include: lectures, practicals in some papers, supervisions, preparation for supervisions and private study. If compulsory work is taking longer (or less time) students are asked to talk with their DoS urgently. The norm for supervisions for Education papers is 6 supervisions per year. The exception is the Prelim Foundations to the Education Disciplines paper, for which 8 supervisions are the norm (2 for each discipline). The majority of supervisions will be in the Michaelmas and Lent terms. Students are told that workload should be not be excessive at any point. The norms for other Faculties will be available on their websites/Moodle sites for each course. Students are asked to speak to their DoS if they are experiencing conflict in terms of workload demands between subject and Education papers; and are told that they should not expect only to work in term time.
English		2-3 hours classes, 4-10 hours lectures/semi nars, 25-35 hours private study. A full- time working week.	hours for Part I 98 (49 per year over two years)	2-3 hours classes, 4-10 hours lectures/semi nars, 25-35 hours private study. A full- time working week.	for Part II: one year candidates 46; two year candidates 74 (37 per year over two years)	2-3 hours classes, 4-10 hours lectures/semin ars, 25-35 hours private study. A full- time working week.	N/A	N/A	Part I: P1 (Practical Criticism and Critical Practice) 35 hours; P2 (Early Medieval Literature and its contexts) 6-10 hours; P3 (English lierature and its contexts 1300-1550) 8-12 hours; P4 (English literature and its contexts 1500-1700) 6-10 hours; P5 Shakespeare) 5-9 hours; P6 (English literature and its contexts 1600-1700) 6-10 hours; P7A&7B (English literature and its contexts 1830-1945 / 1870-present) 6-10 hours; P7A&7B (English literature and its contexts 1830-1945 / 1870-present) 6-10 hours; P8-10 (Borrowed papers from ASNC, Classics, and MML) norms set by host Faculty; dissertation (a dissertation can be substituted for either of Papers 4, 6 or 7) 4 additional to the norm set for the paper in question; portfolio (a portfolio can be substituted for either of Papers 4, 6 or 7) 2 additional hours; D4 (Daynes) dissertation or portfolio) 6 hours. Part II: P1 (Practical Criticism) 18 hours; P2 (Tragedy) 6-10 hours; P3 (compulsory dissertation) 4 hours; P4 (optional dissertation) 4 hours; P5-12 and 14-19 (optional papers provided in-house by the English Faculty) 6 hours; P13 (Postcolonial and related literatures) 8 hours; P20-25 (borrowable Part I English papers) as per norms set by host Faculty; basic revision (Tragedy only) 2 hours; additional revision (for two-year Part II candidates, applicable to Papers 20-25 studies in the first year of the course) 2 hours. IMPORTANT NOTES: The Faculty makes no supervision allowance for original compositions or general writing skills. The Faculty expects all hours to be reported under specified papers, not simply under the generic Part I and Part II headings. A more detailed document outlining the finer detail of the Faculty's supervision norms is available from the Faculty should Senior Tutors wish to consult it. Faculty expectation is that students attending fewer hours of teaching will spend the higher proportion of time in private study. All students should work the equivalent of a full time working week in term and carry out academic work during the vacations.

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*	Year 3	Total Student workload hours *per week in term*		Total Student workload hours *per week in term*	Comments
Geography	28 plus College organis ed study skills session s	c. 35 hours per week. A detailed written statement on student workload is included within the Department's Undergraduat e Handbook, which explains this amount is built up by lectures, practicals, supervisions and self-study	25.5 plus College- organised study skills sessions	c. 35 hours per week. A detailed written statement on student workload is included within the Department's Undergraduat e Handbook, which explains this amount is built up by lectures, practicals, supervisions and self-study	25.5 plus College- organised study skills sessions	c. 35 hours per week. A detailed written statement on student workload is included within the Department's Undergraduat e Handbook, which explains this amount is built up by lectures, practicals, supervisions and self-study	N/A	N/A	Part IA Students can expect twelve supervisions for each of Paper 1 (Human Geography) and Paper 2 (Physical Geography). Material for these supervisions is suggested by lecturers for use by all supervisors/Colleges. It is up to the Director of Studies to decide how supervisions are divided amongst the topics taught on each paper. To sytuely support the necessary range of skills covered in our course, and to benefit our graduates, supervisions will not all be essay-based. Some may be based on data response questions, book reviews, definitions or presentations, at the discretion of the Director of Studies/supervisor. Additional revision supervisions may take place during the Easter term, usually two per paper and not necessarily essay-based. Arrangements for these will be made by Directors of Studies who can liaise with supervisors and paper coordinators. Supervisions should not be given in support of the five Skills and Methods projects. In addition to supervisions (e.g. on essay writing, reading, preparing for examinations, etc.) which are arranged by the Colleges. Part IB Paper 1: This paper is divided into three sections. Each student will have three supervisions may be essay-based, or be based on presentations, book reviews, or data response questions. No supervisions are to be given in support of the remaining section, Producing Geography, which is examined by means of an assessed piece of coursework. Papers 2-7 (option papers): Students can expect to have three traditional supervisions (usually small-group and essay-based) for each of their option papers, and up to two further hours per paper which will not be given to support for the paper including for assessed coursework. Additional revision supervisions, and/or larger group guestion and answer sessions (lasting up to two hours). Part He colleges (Directors of Studies). Supervisions should not be given to support individual students in preparing their assessed coursework. Additional revision supervisions, and/or larger group question and answer sessions

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*	Year 3	Total Student workload hours *per week in term*	Year 4	Total Student workload hours *per week in term*	Comments
History	23-42	40-48	21-33	40-48	See text	40-48	N/A	N/A	The Faculty recommends that where practicable supervisors adopt a 'mixed economy' model for supervision which combines both singleton and small group supervision in the manner best suited to the specific pedagogic needs of their students and of the subject or topic they are teaching. The Faculty has just begun a thorough review of Part I which may have an impact on the proportion of singleton supervisions to small-group teaching. Year 1 – contact hours will vary according to the mode of delivery – 7 or 8 hours per term if one-to-one supervision only; up to 14 hours if 'mixed economy,' including at least 4 hours singleton & 3 hours small group. A minimum of 4 hours one-to-one (singleton) supervision per term (3.5 in Easter Term) –ie at least 30 minutes per week. The compulsory Themes and Sources course comprises sixteen hours of compulsory Faculty classes divided equally between Lent and Easter terms, followed by one half-hour supervision.
									Year 2 – contact hours will vary according to the mode of delivery – 7 or 8 hours per term if one-to-one supervision only; up to 14 hours if 'mixed economy' including at least 3 hours singleton & 3 hours small group (Michaelmas & Lent only). A minimum of 3 hours one-to-one (singleton) supervision per term. Revision supervision: at least one hour per paper studied (in Easter Term). The History Faculty believes that all first- and second-years should receive some one-to-one supervision on each course except HAP to help them develop advanced-level essay writing skills.
									Year 3 - For History Specified subjects normally four to seven hours per term contact time in both terms. Small group teaching is normal at Part II, but singleton supervision may be desirable depending on topic or student need. The Faculty is responsible for the organisation of all Part II Specified supervision; it is essential that all students taking a particular Specified Paper are offered broadly the same level and pattern of supervision. The Faculty monitors the different patterns of supervision across entire range of Specified Subjects.
									Dissertation: currently a maximum of 7 hours singleton supervision Other: College HAP teaching – small group classes the norm [except in Easter of final year when some singleton or double supervisions are held]. In addition colleges often provide supplementary skills training including language training, writing support (in cases of special need), and feedback on any internal mock examinations. These arrangements should remain at the discretion of college Directors of Studies determined on the basis of student need.
Human, Social and Political Sciences, Part I		To be advised.	See individual subjects for Part IIA/IIB	See individual subjects for Part IIA/IIB	See individual subjects for Part IIA/IIB	See individual subjects for Part IIA/IIB	N/A	N/A	*Higher numbers of supervisions of between 38-52 supervisions can be expected for courses including either one or two Ancient Near East language papers. Supervisions for Part IIA and IIB will be as listed for the individual subjects above.
History of Art	17-20	To be advised.	26-30	To be advised.	28-30	To be advised.	N/A	N/A	Part I: 1 supervision per week, in groups of 2 M&L term; 4 individual supervisons for the short dissertation (2 by the DoS, 2 by the specialist supervisor); possible revision supervisons in the ET. Part IIA: 1 supervision a week in pairs for M< special subjects; 1 supervision on alternate weeks for Paper 1 in pairs, M, L &ET possible revision supervisions in ET. Part IIB: 1 supervision a week in pairs M< special subjects; 1 supervision on alternate weeks for Paper 2 in groups of 2-4, M, L &ET. 4 individual supervisions for the dissertation (2 by the DoS, 2 by the specialist supervisor), possible revision supervision sin ET.

Supervision levels *per year*	Year 1 40	Total Student workload hours *per week in term* To be	Year 2	Total Student workload hours *per week in term* To be	Year 3	Total Student workload hours *per week in term*		Total Student workload hours *per week in term*	Comments
and Economy	40	l o be advised	38-42	lo be advised	33-39	To be advised	N/A	N/A	Supervisions are coordinated by the Department although they remain a formal responsibility of the college. The general pattern of supervision is different between the first year and the second and third years and also often different between different papers. Law papers may expect a higher number than other papers and some students may require more supervisions where they don't have a cognate background, especially in quantitative methods. In the Part IA, students take 4 Papers. They are expected to get 4 supervisions per paper per term in the Michaelmas and Lent terms and a further 2 in Easter. In Part IB they take 5 Papers and are expected to have between 3-5 supervisions per paper per term in Michaelmas and Lent and 1 or 2 in Easter. In Part II, they take 4 Papers and write a dissertation. Supervisions follow the same pattern as in the Part IB. For the dissertations, students would usually expect about 5 supervisions through the year. This delivers the following norms: Part 1A = 40 hours p.a., Part 1B = 38-42 hours p.a., Part II = 33-39 hours p.a.
aw	40	44-46 hours per week	50	52-54 hours per week	Variable	52-54 hours per week	N/A	N/A	10 supervisions (9 substantive, 1 revision) per paper per year, in groups of 3 or 4. Paper 5 is unsupervised as Faculty workshops are provided. Half papers are unsupervised in Part II; some teaching is offered through classes. Most supervisions are College organised, although some are organised centrally in Years II and III. Dissertation supervision in Part II is organised centrally through "seminar" classes.
nguistics	52	To be	32	To be	24-28	To be advised	N/A	N/A	13 supervisions per paper per year at Part I; 8 per paper per year at Parts IIA and IIB.
Management Studies	N/A	advised N/A	N/A	advised N/A	36	20-30 hours per week	36	20-30 hours per week.	Normally 4 hours per core course, 3 per option, 6 per project group. Average group size 5 for modules, 3 for projects. Core courses in quantitative subjects will have timetabled examples classes (at least 4 hours per course), and supervisions will not normally be offered. This arrangement will be reviewed after 2015 -16. Supervisions are organised by the department. A one year Tripos taken <i>either</i> in Year 3 <i>or</i> Year 4.
Modern and Medieval Languages	60	40	30-50 (dependen t on whether one language is taken ab initio)	40	4	N/A	34	40	Supervision provision varies depending on the combinations of languages and levels. Supervision norms have been set by the Faculty and in the interests of parity and maintaining a manageable student workload, Colleges are encouraged not to provide supplementary hours, except in the case of very specific personal needs. On average 1A students have 3 hours of supervision per week covering language and literature. Those beginning a new language (especially Russian) will need more hours than post A- level students. At 1B the weekly supervision drops by at least an hour for students who have taken both languages from A-level as all language teaching, except in the case of French, is undertaken by the Faculty. At Part II all students can expect around 1.5 hours per week. To be noted is that as of October 2016 the number of Faculty classes for Part II Translation into and from the foreign language has been doubled. No College supervision is recommended for this paper. Students during their Year Abroad should receive the equivalent of four hours of supervision to support their Year Abroad Project. It is expected that these will be mostly conducted at a distance (e.g. by email) and before the beginning of the Long Vac prior to the student's final year.

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*	Year 3	Total Student workload hours *per week in term*	Year 4	Total Student workload hours *per week in term*	Comments
Music	42	40	~42	40	~15-35	40	N/A	N/A	Norms are set out by the Faculty Board, but supervisions are organised by Colleges. Groups of 1-4 in IA (there will be some individual supervisions for the extended essay/composition/performance elements). For students taking the Recital option, Colleges should provide an equivalent of at least six hours of vocal/instrumental lessons as preparation for this paper; tuition is to be arranged by students themselves or through their Colleges (normally to a minimum of £420, where not otherwise covered) with advice from the Co-ordinator of Performance, where relevant. In IB, the Faculty Board recommends individual supervision for composition, dissertation and practical papers, otherwise in groups of 2-3. Numbers of supervisions recommended vary between 4 and 8 depending on the paper. For students taking the Recital option, Colleges should provide an equivalent of at least eight hours of vocal/instrumental lessons as preparation for this paper; tuition is to be arranged by students themselves or through their Colleges (normally to a minimum of £560, where not otherwise covered) with advice from the Co- ordinator of Performance, where relevant. At Part II, numbers of supervisions overall will vary according to which papers are taken. Composition students can expect 6 individual supervisions and dissertation students can expect 4 individual supervisons. Other papers are taught by seminar only, or may include 3-4 supervisons. For students taking the Recital option, Colleges should provide an equivalent of at least the nours of vocal/instrumental lessons as preparation for this paper; tuition is to be arranged by students themselves or through their Colleges (normally to a minimum of £700, where not otherwise covered) with advice from the Co-ordinator of Performance, where relevant.
Philosophy	20	To be advised	20	To be advised	20-24	To be advised	N/A	N/A	Part IB: students have the option to submit 2 extended essays in lieu of any 6 written papers. No more than 4 or 5 supervisions are given in total for both essays. Part II: students have the option to submit 2 extended esaays in lieu of any 14 written papers; or to submit a dissertation. No more than 4 or 5 supervisions are given in total for both essays/dissertation. Supervisions for extended essays and the dissertation are 1-1. In addition, the Faculty organises for Part IA compusiony Discussion Groups and Logic Classes on alternate weeks in MT and LT; and for Part IB Discussion Groups for all core papers. The Part IB Groups are not compulsory.
Politics	See HSPS entry	See HSPS entry	24-32	46-48	18-32	46-48	N/A	N/A	Normally 6-8 hours of supervision per paper though this can vary.
Sociology	See HSPS entry	See HSPS entry	24-32	8h lectures; 1 to 2 h supervision (24 to 32 supervisions each year, distributed on 20 weeks of term); private study variable	18-32	8h lectures; 1 to 2 h supervision (24 to 32 supervisions each year, distributed on 20 weeks of term); private study variable.	N/A	N/A	Normally 6-8 per paper though this can vary; new supervision policy implemented from Easter 2016: Students should expect to receive 6 to 8 supervisions for each paper. Students will be expected to produce a minimum of 4 essays instead of being required to write 6 essays. While still holding the stipulated 6 supervisions, individual supervisors can decide to use some supervision sessions to read and discuss an article, ask students to present on a topic, or find other ways to address the topic in ways that are stimulating and provide a learning experience for students.
Theology and Religious Studies	32	38-42	28	42-45	28	42-45	N/A	N/A	Four per paper assessed by coursework, five/six for those examined by three hour examination. All coursework papers require singleton supervisions. 1 additional revision supervision per paper in the Easter term. Supervisions are normally organised by
									Colleges. Part II dissertation: 4 or 5 singleton supervisions.

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*	Year 3	Total Student workload hours *per week in term*	Year 4	Total Student workload hours *per week in term*	Comments
Chemical Engineering	N/A	N/A	45	45	50	45	20-40	45	Part I and IIA: Supervisions are normally in groups of 2 or 3 on material for written exams. Average of 1 hour of supervision per 4 lectures of material for written exams. Members of the Part IIA Design Project Team can claim for up to 5 hours of supervision on the design project provided a report of each student's attendance and progress is given via CamCORS. Part IIB: DoS Committee delegates appointment of supervisors for Part IIB courses to the lecturer organising each module. Maximum of 3 hours of supervisions on a 16 lecture course (but this maximum is rarely reached in practice). Large group supervisions are acceptable. Part IIB research project - maximum of 18 hours of supervision per project, normally in pairs, provided a suitable report on progress is given via CamCORS. There is a detailed statement on expectations on workload hours in the course handbook as 45 hours is not a hard and fast figure.
Computer Science	80	48max	60	48max	40	48max	18	48max	Year 1 -one hour for every 3 to 4 lectured hours, organised by colleges. Pairs or trios, some students may require solo supervisons. (40 hours for CST, 40 for NST/PPS option & Mathematics). Year 2 - one hour for every 4 lectured hours, organised by colleges. Pairs or trios, some students may require solo supervisons. Year 3 - one hour for every 4 lectured hours, majority organised by department, some colleges do organise their own supervisions. Pairs or trios, some students may require solo supervisions (solo supervisions are always organised in co-ordination with the relevant DOS). For the Part II project, the amount of supervision is the responsibility of the DOS, depending on the student's needs and will vary between 4 and 12 hours per term. In addition, the DOS will generally spend 1-2 hours advising the student on the choice of project, and 1-2 hours reading and commenting on the dissertation before submission. Project supervisions are 1-1.
Engineering	49	To be advised.	48	To be advised.	40max	To be advised.	20max	To be advised.	Supervisions are organised by Colleges in first two year - usually in pairs, but if in 3s number may increase by 50%. In IIA, supervisions are in groups of 2-4, of a total of 40, 10 are for revision. At IIB, supervision is for the project only, and in groups of 1. Module teaching is supported by departmental examples classes.
Manufacturing Engineering	N/A	N/A	N/A	N/A	40	To be advised.	17	To be advised.	At Part I, supervisions are mostly in 3s or 4s. 30 supervisions plus an additional 10 for revision. At Part II, 8 singleton supervisions for the project only, and 9 on the indiustrial project in pairs.
Mathematics	40	See right.	35-45	See right.	35-45	See right.	Normally supporte d by small classes of approx. 40 hours per year	See right.	Supervisions are organised by Colleges, usually in pairs. Detailed advice to supervisors, including the number of supervisions expected (4 for a 24 hour course, 3 for a 16 hour course, and 2 for a 12 hour course) are set out in the Faculty's booklet "supervisions in mathematics" available on the web. Norms are clearly set out according to the length of the lecture course. Part III courses are supported, in most cases, by small examples classes, although for some supervisions may be arranged. The Faculty of Mathematics always describes workload in terms of numbers of lectures and example sheets (each of which is appropriate for one supervision) because it is the nature of the subject that some students will be able to solve the problems very quickly and some students will take much longer. If a student is concerned that they are regularly studying for more than 48 hours per week in total then they should seek advice from their Director of Studies.

Supervision levels *per year* MVST/Medicine (2nd MB)	Year 1 71	Total Student workload hours *per week in term* 45	Year 2	Total Student workload hours *per week in term* 49	Year 3	Total Student workload hours *per week in term*		Total Student workload hours *per week in term* N/A	Comments Supervision for medical students is normally in groups of two, three or four but if Colleges wish to be innovative in the way they organise teaching, eg a mixture of smaller/larger group sizes, or having extra presentations, they are free to do so. Supervisions for courses not mentioned below do not require supervisions, but Colleges can run these on an ad hoc basis if necessary. Recommended adequate level of provision of supervision, by term (M/L/E) is as follows: HOM, MIMS: 8/8/4; FAB:9/9/4; ISBM:2/0/0; SCHI:3/3/0; PfPA:0/1/0; HNA: 6/1/0; MODA: 8/8/4-6; BOD: 7-8/7-8/2-4; HR: 0/8/2; NHB: 7/8/3; PfPC: 1/0/0; PfPD: 0/1/0. It must be emphasised that these are guidelines. Workload hours are likely to vary across individuals according to private
MVST/Veterinary Medicine (2nd Vet MB)	70	50	75	54	0	To be advised.	N/A	N/A	study preferences, and may be higher over the examination revision period. Supervision for veterinary students is normally in groups of two, three or four but if Colleges wish to be innovative in the way they organise teaching, eg a mixture of smaller/larger group sizes, or having extra presentations, they are free to do so. Supervisions for courses not mentioned below do not require supervisions, but Colleges can run these on an ad hoc basis if necessary. Recommended adequate level of provision of supervision, by term (M/L/E) is as follows: HOM, MIMS: 8/8/4; VAP: 8/8/4; PAM:4/4/0; ISBM:2/0/0; MODA: 8/8/4-6; BOD: 7-8/7-8/2-4; VRB: 0/6/2; NAB: 8/6/3; PfVP: 0/2/0; CVB: 3/3/0. It must be emphasised that these are guidelines. Workload hours are likely to vary across individuals according to private study preferences, and may be higher over the examination revision period.
Psychology and Behavioural	24-32	To be advised.	24-32	To be advised.	24-32	To be advised.	N/A	N/A	Part I supervisions organised by Colleges. Typically 6-8 supervisions per paper, per year, dependant on optional papers taken.
Natural Sciences:									
Part IA	~80	40	N/A	N/A	N/A	N/A	N/A	N/A	Typically 4 per week in pairs, College organised. Additional note for Part IA Materials Sciences IA 11-12 hours per week. Lectures 3hrs, Supervisions 1hr, Practicals 3hrs, Private study 4-5hrs.
Part IB	N/A	N/A	~60	40	N/A	N/A	N/A	N/A	Typically 3 per week in pairs, College organised. Additional note for Part IB Materials Sciences: IB 14-15 hours per week. Lectures 3hrs, Supervisions 1 hr, Practicals 3 hrs, Project work 2 hrs, Private study 5-6hrs. Additional note for IB HPS: Students are expected to attend lectures and supervisions and pursue appropriate amounts of private study and preparation work for their papers and project work both during term and in the Christmas and Easter vacations. The Higher Education Policy Institute (HEPI) has calculated that the average amount of scheduled teaching in full-time History and Philosophy of Science subjects at the University of Cambridge is 11 hours and 12 minutes per week, with private study of approximately 33 hours and 18 minutes per week. Therefore the average amount of work expected per week by each student during term time is around 45 hours (900 hours in total during the course of the year). NST Part IB History and Philosophy of Science is one of three options for the year (33%). Students have 60 hours of formal teaching and 24 hours of supervision, leaving 216 hours per week).
Part II/III Astrophysics	N/A	N/A	N/A	N/A	40	40	48 hrs/yr	40-48 hrs/wk including self- study,	Part II, in pairs, organised by department; Part III 8 project supervisions. Part III courses are supported, in most cases, by examples classes, although for some supervisions may be arranged.

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*	Year 3	Total Student workload hours *per week in term*	Year 4	Total Student workload hours *per week in term*	Comments
Part II/III Biochemistry	N/A	N/A	N/A	N/A	34	40-45	41	40-45	Part II - Project, 8 hours of 1-1 supervisions; 6-8 specialist supervisions; and 18 general supervisions, in groups of 8-10. Part III - Project, 19 hours of 1-1 supervisions; 4 specialist supervisions; and 18 general supervisions, in groups of 8-10. For Part 1A and Part 1B we follow the appropriate MVST or NST structure in terms of contact hours and supervision norms. Students are expected to work approximately 40 hours per week. For Part II and III we expect a 40-45 hour week. A straw poll of current students agreed with this. a) Lectures – difficult to disentangle from supervision preparation in Part 1, and that supervision preparation in which lectures to follow up in detail, so times per lecture will be very variable, but should average at 1-2 hours per lecture. For Part III and would expect around 3 hours. We also expect Part I i and III to attend departmental research seminars, but no additional work expected. c) Supervision 3 hours d) Dissertation Supervision - nothing in addition to the time being spent on the dissertation. We see the supervisions as an integral part of the dissertation preparation.
Part II Biological & Biomedical Sciences	N/A	N/A	N/A	N/A	2-4	To be advised.	N/A	N/A	2-4 project supervisions. Other supervisions vary according to subject.
Part II/III Chemistry	N/A	N/A	N/A	N/A	40	35-45	42	35-45	On request from student. At Part III, includes 12 hours one-to-one for project, remainder are variable group sizes.
Part II/III Earth Sciences	N/A	N/A	N/A	N/A	-24	Pt II 10- 15hrs/wk for project, 10-12 for each course, Pt III 30-35hrs/wk for project, 20- 25 for course work.	~24	for each course, Pt III 30-35hrs/wk for project, 20- 25 for course work	Approx hours based on 2 hours per core lecture module (i.e. 4-6 hours per course) at Part II and two per option at Part III. Part II Includes four hours project supervision (taken over the preceding Easter Term and Michaelmas). Part III includes 12 project supervisions in Michaelmas. It is recommended that colleges organise 4-5 general supervisions for presentation, writing and critical review skills.
Part II/III Physics	N/A	N/A	N/A	N/A	29	40-45	27	40-45	Part II - 2 project supervisions for those who choose it (c.50%), 28 per group of 3 for other work. Arranged through department. Part III - typically 6 project supervisions and 12 hours in groups of 6 for the major options, and 9 hours in groups of 6-10 for minor options. This may be in the form of supervisions or examples classes. Some are claimed from the Colleges, other are not.
Part II Genetics	N/A	N/A	N/A	N/A	33	Up to 48.	N/A	N/A	Approx 33 hours - 10 hours from general supervisor, 1 hour per lecture course (ie 2-4 hours per module) and 8 hours project supervision. Our expectation is that students will study for up to 48 hours per week during term time (with study time including private study, preparation for supervisions and formal teaching such as lectures). This is based on the expectation that appropriate preparatory work, and revision and consolidation, will take place over vacation periods

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*	Year 3	Total Student workload hours *per week in term*		Total Student workload hours *per week in term*	Comments
Part II/III History & Philosophy of Science	N/A	N/A	N/A	N/A	28	45	16	45	Part II - OPTION A: 4 dissertation supervisions, 4 essay supervisions, 18 supervision = 26 in groups of 2. OPTION B: 4 essay supervisions, 24 supervisions = 28 in groups of 2. Part III - include 4 dissertation supervisions. Part II : Students are expected to attend lectures and supervisions and pursue appropriate amounts of private study and preparation work for their papers and project work both during term and in the Christmas and Easter vacations. The Higher Education Policy Institute (HEPI) has calculated that the average amount of scheduled teaching in full-time History and Philosophy of Science subjects at the University of Cambridge is 11 hours and 12 minutes per week, with private study of approximately 33 hours and 18 minutes per week. Therefore the average amount of work expected per week by each student during term time is around 45 hours (900 hours in total during the course. Option A students have 108 hours of formal teaching and up to 26 hours of supervisions, leaving between 736 and 766 hours for private study, preparation for supervisions and project work (approximately 37 hours per week). Part III : Students are expected to attend lectures and supervisions and pursue appropriate amounts of private study and preparation work for their papers and project work both during term and in the Christmas and Easter vacations. The Higher Education Policy Institute (HEPI) has calculated that the average amount of scheduled teaching in full-time History and Philosophy of Science subjects at the University of Cambridge is 11 hours and 12 minutes per week, with private study of approximately 33 hours of supervisions, leaving between 736 and 766 hours for private study. Part III: Students are expected to attend lectures and supervisions and pursue appropriate amounts of private study and preparation work for their papers and project work both during term and in the Christmas and Easter vacations. The Higher Education Policy Institute (HEPI) has calculated that the average amount of scheduled teaching in full
Part II/III Materials Science	N/A	N/A	N/A	N/A	~32-35	See right.	~30-33	See right.	Part II - Typically 28 standard supervisions based on lecture course content in groups of 2 or 3. Additionally up to 4 hours per group of 4-5 for the project and up to 3 further general supervisions in groups of 6-8. Part III - Typically ~18 standard supervisions based on lecture course content in groups of -3. Additionally up to 12 hours in a "group" of 1 for the project and up to 3 further general supervisions in groups of 6-8. Workload: Part II 40-44 hours per week. Lectures 7 hrs, Supervisions 2 hrs, Practicals 3hrs, Project work 6hrs, Examples classes 2hrs, Private study 20-24hrs. Part III 40-44 hours per week. Lectures 10 hrs, Supervisions 1 hr, Project work 10-12 hrs, Examples classes 1 hr, Private study 18-20 hrs.
Part II Neuroscience	N/A	N/A	N/A	N/A	12+	To be advised.	N/A	N/A	8 project supervisions, plus a minimum of 4 per student general supervisions
Part II Pathology	N/A	N/A	N/A	N/A	14+	To be advised.	N/A	N/A	Project students receive in excess of 14 hours one to one supervision with their project supervisor. Dissertation students receive between 2 to 4 hours one to one supervision. Seminars, question and answer sessions, tutorial workshops and mini-symposium sessions are also timetabled. The nature of these will vary depending upon which Option choices are studied. Standard supervisions covering lecture material are provided on a request basis. Students are required to organize these in groups with the lecturers concerned.
Part II Pharmacology	N/A	N/A	N/A	N/A	16-20	See statement right.	N/A	N/A	8 project supervisions; 8 in discussion groups of 10, plus variable numbers of supervisions on request. The Department does not wish to prescribe the number of private study hours as student needs vary. However a student should contact their Departmental Advisor or the Course Organiser if their study hours exceed 48 hours per week.
Part II Physical Sciences	N/A	N/A	N/A	N/A	2-4	To be advised.	N/A	N/A	2-4 project supervisions, up to 14 for Half subject, up to 25 for IB subject

Supervision levels *per year*	Year 1	Total Student workload hours *per week in term*	Year 2	Total Student workload hours *per week in term*	Year 3	Total Student workload hours *per week in term*	Year 4	Total Student workload hours *per week in term*	Comments
Part II Physiology, Development & Neuroscience	N/A	N/A	N/A	N/A	24	To be advised.	N/A	N/A	16 project supervisions (4 hours for BBS project) and 8 hours for other work. These they arrange themselves with the lecturers. Other teaching is provided through departmentally organised journal clubs, workshops and Q&A sessions.
Part II Plant Sciences	N/A	N/A	N/A	N/A	30	See right.	N/A	N/A	The Part II Plant Sciences core workload comprises six hours of lectures/workshops per week and a recommended 16 hours a week of practical work. Practical work concludes in at the division of Lent Term. Students are advised to take an hour of supervision for every six lectures. Two hours of supervisions should be undertaken in Michaelmas term to support writing the Critical Review Essay. There is no limit on the number of supervisions that can be requested to support project work. The Department does not wish to prescribe the number of private study hours as student needs vary. However a student should contact their Departmental Advisor or the Course Organiser if their workload exceeds 48 hours per week.
Part II Psychology	N/A	N/A	N/A	N/A	28	To be advised.	N/A	N/A	8 project supervisions plus 20 for other work. These are organised by the student with the lecturers concerned.
Part III Systems Biology	N/A	N/A	N/A	N/A	N/A	N/A	47	To be advised.	17 project supervisions, plus 30 other supervisions in groups of 6.
	N/A	N/A	N/A	N/A	~40	48 hours total study per week	N/A	N/A	8 or 16 (according to duration of project) project supervisions, plus department encourages 1 supervision per week per module.
Clinical Medicine	45	To be advised.	45	To be advised.	45	Up to 46	N/A	N/A	Each student may attend up to 44 supervisions per year, organised by the Clinical School. Students are not expected to return from regional placements to attend Cambridge supervisions. Supervisions for students preparing for re-sit examinations may be organised, and paid for, at the discretion of colleges. Workload expectations: 40 hours taking advantage of learning opportunities and attending scheduled teaching (wards, outpatients, lectures, seminars, supervisions) with 6 additional hours on private study.