BBS Permissible Subject Combinations
2021-22

Reminder: It is essential for BBS students to be able to attend ALL lectures offered by both their Major and Minor Subjects. For this reason, only combinations of subjects which have compatible timetables are permitted.

This document contains:
1) An incompatibility table
2) The BBS Minors timetable
3) Timetables for each Major Subject
The incompatibility table has been designed to help you choose your BBS Minor Subject, ensuring there is no timetable incompatibility between your Major and Minor Subjects. It looks at compatibility for each Module offered by Major Subject departments.
The table shows incompatible combinations and distinguishes absolute incompatibilities from those involving optional sessions.
For practical reasons, the timetables are shown per term. Some lectures/practicals might not run throughout the whole term
The incompatibility table and the timetables are prepared to the best of our knowledge of departmental timetables at the time of publication. We will publish updates as and when we are given further information by departments.
Publication date of current version: 22 February 2021

Latest changes:
06 April 2021: ZL6 Tuesday sessions now listed as optional

Incompatibility table 2021-22

Key:

- Incompatible due to timetable clashes
- These Major and Minor modules are identical. Cannot be taken together.
- Optional e.g. seminars, workshops. Please look into further details
- Clashes with one option for compulsory modules. Please look into further details
- Timetable unknown at this stage

		Minor Subjects																																									
Major Subjects	**Module**	**104**	**105**	**106**	**107**	**108**	**109**	**111**	**113**	**114**	**120**	**121**	**124**	**126**	**127**	**128**	**129**	**130**	**131**	**132**	**134**	**135**	**136**	**137**	**138**	**139**	**140**	**141**	**142**	**143**	**144**	**145**	**146**	**147**	**148**	**149**	**150**	**151**
Pathology	A																																										
	B																																									
	C																																									
	D																																									
	E																																									
Pathology A & B																																										
Pathology A & C																																										
Pathology A & D																																										
Pathology B & C																																										
Pathology B & D																																										
Pathology C & D																																										
Pathology B & E																																										
Pathology C & E																																										
Pathology D & E																																										
Pharmacology																																										

Incompatibility table 2021-22

Key:

Colour	Meaning
Red	Incompatible due to timetable clashes
Blue	These Major and Minor modules are identical. Cannot be taken together.
Orange	Optional e.g. seminars, workshops. Please look into further details
Green	Clashes with one option for compulsory modules. Please look into further details
Purple	Timetable unknown at this stage

Minor Subjects

Major Subjects	**Module**	**104**	**105**	**106**	**107**	**108**	**109**	**111**	**113**	**114**	**120**	**121**	**124**	**126**	**127**	**128**	**129**	**130**	**131**	**132**	**134**	**135**	**136**	**137**	**138**	**139**	**140**	**141**	**142**	**143**	**144**	**145**	**146**	**147**	**148**	**149**	**150**	**151**
Psychology	2A		Red																		Red				Red													
	2B													Green				Red							Red							Red						
	2C										Red			Red																			Red					
	2D																	Red								Red						Red						
	2E																			Red															Red			
	2F																			Red															Red			
	2G																			Red															Red			
	2H		Red	Red								Red										Red																
	2I													Green																Red						Red		
	3A								Red		Red			Red				Red						Red				Red			Red		Red					Red
	3B								Red		Red			Red				Red						Red				Red			Red		Red					Red
	3C								Red		Red			Red				Red						Red				Red			Red		Red					Red
	3D																																					
	3E											Red																										
	3F								Red																				Red									Red
	3G																			Red									Red					Red				
	Paper 1	Red		Red		Red		Red				Red					Red					Red			Red		Red											
	IB							Red			Red																											
	PBS6		Red	Red							Red	Red		Red			Red				Red	Red		Red		Red		Red		Red			Red			Red		
	PBS7	Red								Red			Blue	Green	Red		Green			Red				Green											Red			
	PBS8						Blue				Red																		Red									Red
Biochemistry		Red	Red	Red		Red	Red	Red	Red	Red	Red	Red	Red	Red	Red		Green	Red	Red	Red	Blue	Blue		Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Plant Sciences Cellular					Red			Red	Red	Red				Red	Red	Red	Red	Red	Red	Red	Red		Red	Red	Red	Red	Red		Red	Red	Blue	Blue		Blue		Blue	Red	
Plant Sciences Ecological									Red		Red		Red	Red	Red	Red	Red	Red	Red	Red	Red		Red	Green			Orange	Red			Blue		Blue		Blue		Red	

Incompatibility table 2021-22

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- Optional e.g. seminars, workshops. Please look into further details
- Clashes with one option for compulsory modules. Please look into further details
- Timetable unknown at this stage

Minor Subjects

Major Subjects	**Module**	**104**	**105**	**106**	**107**	**108**	**109**	**111**	**113**	**114**	**120**	**121**	**124**	**126**	**127**	**128**	**129**	**130**	**131**	**132**	**134**	**135**	**136**	**137**	**138**	**139**	**140**	**141**	**142**	**143**	**144**	**145**	**146**	**147**	**148**	**149**	**150**	**151**
Genetics																																						
Physiology, Development and Neuroscience	N1																																					
	N2																																					
	N4																																					
	N7																																					
	P1																																					
	P3																																					
	P4																																					
	P9																																					
	N5																																					
	N6																																					
	N9																																					
	P2																																					
	P5																																					
	P6																																					
	P7																																					
	P8																																					
	NW																																					

Incompatibility table 2021-22

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		Minor Subjects																																		
Major Subjects	**Module**	**104**	**105**	**106**	**107**	**108**	**109**	**111**	**113**	**114**	**120**	**121**	**124**	**126**	**127**	**128**	**129**	**130**	**131**	**132**	**134**	**135**	**136**	**137**	**138**	**139**	**140**	**141**	**142**	**143**	**144**	**145**	**146**	**147**	**148**	**149**	**150**	**151**
Zoology	ZM1						Orange		Red	Red				Red				Blue			Red			Red	Red	Red	Red		Orange		Red	Red						Orange
	ZM2	Orange			Orange		Orange			Orange			Orange		Blue		Red		Red					Orange			Orange		Orange									Orange
	ZM4						Orange								Red		Red		Blue								Orange		Orange									Orange
	ZM5						Orange										Red							Red			Orange		Orange									Orange
	ZM6				Red		Orange										Red												Orange									Orange
	ZM7		Red				Orange		Red					Red				Red			Red				Red	Red		Red	Orange		Red							Orange
	ZM8	Red					Orange			Red	Red		Red	Red	Orange		Red											Red	Orange				Red					Orange
	PlSc M3						Orange				Red			Red														Red	Orange				Blue					Orange
	ZL1						Orange	Red	Red	Red			Red	Green						Blue									Red					Red	Red			Orange
	ZL2						Orange						Red	Green						Red									Orange						Red			Orange
	ZL3				Red		Orange									Red							Red	Green					Orange									Orange
	ZL4	Orange			Orange	Orange	Orange								Orange	Red	Orange					Orange	Red	Green					Orange								Red	Orange
	ZL5	Red	Red	Red			Orange					Blue										Red							Orange									Orange
	ZL6	Orange					Orange			Orange			Orange		Orange	Orange	Orange						Red	Green					Orange								Red	Orange
	ZL7		Red	Red		Red	Orange					Red					Green					Red							Orange									Orange
	Bioinfo	Red			Red		Orange								Red	Blue	Green							Green					Orange									Orange
Psychology, Neuroscience and Behaviour	N2		Red															Red			Red					Blue		Red				Red						
	N5	Red	Red	Blue								Red										Red																
	N6	Red						Blue		Red										Red														Red				
	N7										Red			Red																			Red					
	N9											Red	Red	Green						Red		Red								Red					Red	Red		
	PS1								Red		Red			Red				Red						Red				Red			Red		Red					Red
	PS2																			Red															Red			
	ZL3				Red											Red							Red	Green														
	ZM4														Red		Red		Blue								Orange											
	ZM5																Red							Red			Orange											

Incompatibility table 2021-22

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- Purple: Timetable unknown at this stage

Minor Subjects

Major Subjects	Module	104	105	106	107	108	109	111	113	114	120	121	124	126	127	128	129	130	131	132	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151
Human Evolution, Ecology and Behaviour	B2		Blue	Red								Red									Red	Red			Red	Red		Red										
	B3	Blue		Red	Red			Red		Red		Red	Red		Red	Red	Red							Red	Red		Red											
	B4						Red		Red																				Red									Blue
	B11													Green				Red			Red				Red	Red						Red						
	B12											Red											Red	Green														
	B13											Red								Red		Red													Red			
	B15														Red				Red																			
	B16																							Green													Red	
	B17																																				Red	
	B18														Red				Red								Orange	Red										
History and Philosophy of Science and Medicine		Red			Blue			Red	Blue	Blue			Red	Red	Red	Red	Red	Red		Red	Red			Red			Red		Red		Red			Red				Red

Minor Subjects

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	105, 134, 138		105, 134, 139, 141	104, 138	134, 139	
10.00	130, 139, 145	141	130, 140, 145	104, 140	126*, 130, 138, 145	
11.00	120, 141, 146	120	120, 126, 146	109, 120	120, 126, 146	
12.00	114, 130, 140, 144	113, 151	126, 130, 137, 144	109, 151	113, 126, 130, 134, 144	
1.00		127*	126			
2.00	129, 137	104, 114, 124, 127*		129	(140)	
3.00	127, 129, 131	104, 127* 129*	127, 131	108, 129	127, 131, (140)	
4.00	107, 129**	104, 107, 127*, 129*, 137				
5.00						

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	105, 106, 121, 135	121	105, 106, 121, 135	104, 106, 121	121, 135	
10.00	132, 148		124, 126**, 132, 148	104, 111	132, 148	
11.00	143, 149	111	126**, 143, 149	109, 142	143, 149	
12.00	111, 114, 132, 147	113, 142, 151	132, 142, 147	109, 142, 151	113, 132, 147	
1.00		127	136		150	
2.00		104, 114, 124, 127, 129***, 137*	136, 137**	129***, 135	150	
3.00	128	104, 127, 128, 129***, 137*	136, 137*	108, 129***, 135	137*, 150	
4.00	107, 128	104, 107, 127, 128	136, 137*	128	137*, 150	
5.00	128					

Time	E Monday	E Tuesday	E Wednesday	E Thursday	E Friday	E Saturday
9.00						
10.00						
11.00						
12.00						
1.00						
2.00						
3.00				108		
4.00						
5.00						

Code	Minor Subject Title	Notes
104	Human Evolution	
105	Human Ecology and Behaviour	
106	Neural Degeneration and Regeneration	
107	Philosophy & Ethics of Medicine	
108	Health, Medicine, and Society	Note Easter term lectures
109	The Family	
111	Central Mechanisms of Reward, Punishment and Emotion	
113	Early Medicine	
114	Modern Medicine & Biomedical Sciences	
120	Human Genetics, Genomics & Systems Biology	
121	Evolutionary Genetics and Adaptation	
124	Advanced Topics in Social and Applied Psychology	
126	Music Psychology: From Theory to Practice	* Only for 11 Oct. ** Only one LT session, Weds 3 March 10-12
127	Conservation Science	*Optional Wicken Fen trip
128	Bioinformatics	
129	Applied Clinical Research	Michaelmas term all lectures (8) 14.00 -15.00 on Mondays at the Clinical School. *Except Tuesday 6th Oct 15.00-17.00 at Clinical School. All seminars 14.00-16.00 on Thursdays (8) **Mon 23rd Nov 15.00-17.00 only. ***Lent term 1hr supervision (8 weeks) at the Forvie site. Timetable flexible negotiated between research groups and students pencilled in Tue or Thu pm.
130	Vertebrate Evolution	
131	Neuroethology	
132	Evolution and Comparative Anatomy of Mammals	
134	From Genome to Proteome	Note lectures are from 8:45 to 9:45am
135	Cell Cycle, Signalling and Cancer	Note lectures are from 8:45 to 9:45am
136	Science Communication	13:30 to 16:30 on Weds in LT
137	Surgical and Radiological Anatomy	Wed 12-1 is in MT w8 only. *In LT students should also be available at the following times for surgery/radiology clinics or prosecting in the Dissection Room (up to 8 hours): Tuesdays, 14:00-16:00; Wednesdays, 15:00-17:00; Fridays, 15:00-17:00 **Week 4 only
138	Developmental Neurobiology	
139	Molecular and Cellular Neuroscience	
140	Sensory Transduction	*optional neuroscience workshops
141	Cellular Physiology	
142	Development and Stem Cells	
143	Systems and Clinical Physiology	
144	Plant Signalling networks in growth and development	
145	Microbes: Evolution, Genomes and Lifestyle	
146	Evolution and Ecosystems Dynamics	
147	Plant Genomes and Synthetic Biology	
148	Responses to Global Change	
149	Exploiting Plant Metabolism	
150	Research Methods in Medical Law and Ethics	
151	Comparative Human Biology	

402-407 & 424-426 - Pathology

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	PathC	PathE, PathA	PathC	PathE, PathA	PathC	PathA
10.00		PathE		PathE		PathB
11.00						PathB
12.00						
1.00						
2.00			Extra sessions, some compulsory		Extra sessions, some compulsory	
3.00			Extra sessions, some compulsory		Extra sessions, some compulsory	
4.00			Extra sessions, some compulsory		Extra sessions, some compulsory	
5.00	PathD	PathB	PathD	PathB	PathD	

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	PathC	PathE, PathA	PathC	PathE, PathA	PathC	PathA
10.00		PathE		PathE		PathB
11.00						PathB
12.00						
1.00						
2.00			Extra sessions, some compulsory		Extra sessions, some compulsory	
3.00			Extra sessions, some compulsory		Extra sessions, some compulsory	
4.00			Extra sessions, some compulsory		Extra sessions, some compulsory	
5	PathD	PathB	PathD	PathB	PathD	

Time	E Monday	E Tuesday	E Wednesday	E Thursday	E Friday	E Saturday
9.00	PathC	PathE	PathC	PathE	PathC	
10.00	PathC	PathE	PathC	PathE	PathC	
11.00	PathC		PathC		PathC	
12.00						
1.00						
2.00						
3.00						
4.00						
5	PathD		PathD		PathD	

Module A Cancer and Genetic Diseases
Module B Immunology
Module C Microbiology and Parasitology
Module D Virology
Module E Dynamics of Infectious Diseases

Notes:
We use Wednesday and Friday afternoons in MT and LT for activities such as:
- Tutorials (optional)
- Q&A sessions (optional)
- Literature paper presentations (compulsory), although not every module runs these, depending on student numbers
- moving lectures if needed

Compulsory Part II Intro talk is held on the first Wednesday of MT at 3pm for all students

When we know the minor subjects then we may put in lectures outside of these regular slots but ensure there are no clashes for our students

408 - Pharmacology

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	Pharma	Pharma	Pharma	Pharma	Pharma	
10.00	Pharma	Pharma	Pharma	Pharma	Pharma	
11.00						
12.00						
1.00						
2.00						
3.00						
4.00					Tea Club lecture	
5.00						

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	Pharma	Pharma	Pharma	Pharma	Pharma	
10.00	Pharma				Pharma	
11.00						
12.00						
1.00						
2.00						
3.00						
4.00					Tea Club lecture	
5.00						

BBS students have access to everything else in the NST pharmacology course, except the lab project. This means that they have supervisions (by arrangement with lecturers), discussion groups (4 per term, by arrangement), and study skills seminars and workshops (sign up, or in lecture time slots).

We expect all students, BBS or NST, to attend all sessions on this timetable. Everything else is by mutually convenient arrangement.

409 - Psychology

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	2A (8)	3D (8)	PBS6 (8)	Paper 1 (2)		
10.00	2D (8)			Paper 1 (2)	2B (8)	
11.00	3A (3), 3B (2), 3C (3)	1B	2C (8)	PBS8 (8)	PBS6 (8)	
12.00		3A (3), 3B (3), 3C (2)	3A (2), 3B (3), 3C (3)	PBS8 (8)		
1.00						
2.00	PBS6 (8)	PBS7 (8)		Paper 1 (2)		
3.00				Paper 1 (1)		
4.00						
5.00						

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	2H (8)	3E (8)	PBS6 (8)	Paper 1 (6)		
10.00	2E (3), 2F (3), 2G (2)	2E (3), 2F (2), 2G (3)	PBS7 (8)	Paper 1 (6)	2E (2), 2F (3), 2G (3)	
11.00		1B	2I (8)	PBS8 (8)	PBS6 (8)	
12.00		3F (8)	3G (8)	PBS8 (8)		
1.00						
2.00	PBS6 (8)	PBS7 (8)		Paper 1 (2)		
3.00				Paper 1 (2)		
4.00						
5.00						

Paper 1 (compulsory): Statistics, Experimental Design, Conceptual and Historical issues

IB: Part IB Experimental Psychology. MVST students might want to attend some of these lectures

Paper 2: Cognitive and Experimental Psychology
Choose 3 topics
2A: Vision
2B: Language, Mind and Brain
2C: From Brain to Cognition
2D: Psychology and Neuroscience of Human Emotion
2E: Synaptic Plasticity, Engrams and Memory
2F: Human Memory
2G: Computational Approaches to Cognition
2H: Visual Cognition
2I: Learning and Brain Plasticity

Paper 3: Cognitive and Behavioural Neuroscience
Choose 3 topics
3A: Brain Mechanisms of Motivation
3B: Advances in Research on Stress and Stress-related Disorders
3C: Emotion Regulation and Aberrant Motivation
3D: Comparative Cognition
3E: Behavioural Genetics
3F: Brain Mechanisms of Psychopathology
3G: Adolescence

Paper 4: Choose one and only one of the following:

PBS 6: Developmental Psychopathology

Contains the following topics, of which students must attend at least three:
Understanding development
Risk and Resilience
Conduct disorder and bullying
Autism

PBS 7: Advanced Topics in Social and Applied Psychology

Contains the following topics, of which students must attend all:
Applied Behavioural Insights
Geographical Psychology
Influence and Persuasion in the Digital Age

PBS 8: The Family

411 - Biochemistry

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	Biochem 8.45	Biochem	Biochem 8.45	Biochem	Biochem 8.45	
10.00	Biochem	Biochem	Biochem	Biochem	Biochem	
11.00	Biochem	Biochem	Biochem	Biochem	Biochem	
12.00	Biochem	Biochem	Biochem	Biochem	Biochem	
1.00	Biochem	dept seminar			Biochem	
2.00					Biochem	
3.00					Biochem	
4.00					Biochem	
5.00						

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	Biochem 8.45	Biochem	Biochem 8.45	Biochem	Biochem 8.45	
10.00	Biochem	Biochem	Biochem	Biochem	Biochem	
11.00	Biochem	Biochem	Biochem	Biochem	Biochem	
12.00	Biochem	Biochem	Biochem	Biochem	Biochem	
1.00	Biochem	dept seminar			Biochem	
2.00				Biochem	Biochem	
3.00				Biochem	Biochem	
4.00					Biochem	
5.00						

412 - Plant Sciences - Cellular

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00						
10.00	Cellular		Cellular		Cellular	
11.00						
12.00	Cellular		Cellular		Cellular	
1.00				Seminars		
2.00	Cellular				Cellular	
3.00					Cellular	
4.00					Welcome/PDS	
5.00						

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00						
10.00						
11.00	Cellular		Cellular		Cellular	
12.00	Cellular		Cellular		Cellular	
1.00				Seminars		
2.00	Cellular		Cellular		Cellular	
3.00	Cellular		Cellular		Cellular	
4.00	Cellular		Cellular		Cellular &PDS	
5.00						

413 - Plant Sciences - Ecology

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00						
10.00						
11.00	Ecology		Ecology		Ecology	
12.00					Ecology	
1.00				Seminars	Ecology	
2.00					Ecology	
3.00	Ecology		Ecology		Ecology	
4.00					Ecology	
5.00					Ecology	

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00						
10.00	Ecology		Ecology		Ecology	
11.00						
12.00						
1.00				Seminars		
2.00						
3.00	Ecology		Ecology		Ecology	
4.00						
5.00						

414 - Genetics

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	M1	M1	M1	M1	M1	
10.00						
11.00	M2	M2	M2	M2	M2	
12.00						
1.00						
2.00	Other information sessions	Other information sessions	Other information sessions	Departmental seminars (external)	SAG sessions	
3.00					SAG sessions	
4.00					SAG sessions	
5.00					SAG sessions	

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	M4	M4	M4	M4	M4	
10.00						
11.00	M3	M3	M3	M3	M3	
12.00						
1.00		Departmental seminars (internal)				
2.00				Departmental seminars (external)	SAG sessions	
3.00					SAG sessions	
4.00					SAG sessions	
5.00					SAG sessions	

Module 1 Genomes, Chromosomes and the Cell Cycle Michaelmas Term - weeks 1-8
Module 2 Human Genetics, Genomics and Systems Biology Michaelmas Term - weeks 1-8
Module 3 Developmental Genetics Lent Term - weeks 1-8
Module 4 Evolutionary Genetics and Adaptation Lent Term weeks 1-8

Note that the Genetics module never overlap. They take place at different moments during the term.

Notes:

Information Sessions cover topics such as (but not limited to) Essay Writing, Study Skills, Library Sessions, Career Sessions & Introductions to Statistics. BBS students taking their major subject in Genetics are expected to attend these sessions.

The SAG (Social Aspects of Genetics) discussions are stand-alone sessions. BBS students are not required to attend SAG sessions; however, they are welcome to do so.

Departmental research seminars - all students are encouraged to attend; however, these are not mandatory.

415 - Physiology, Development and Neuroscience

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	PDN - N1		**PDN - N2, PDN - P1**	PDN - N1	**PDN - N2**	
10.00	**PDN - N2**	**PDN - P1**	**PDN - N4**	**PDN - N4**, PDN - P3	PDN - N1	
11.00	**PDN - P1**, **PDN - P4**	**PDN-N7**	**PDN-N7, PDN - P4**		**PDN-N7, PDN - P4**	
12.00	**PDN - N4**, PDN - P3				PDN - P3	
1.00						
2.00		**PDN - P4**		PDN - P9 OPTIONAL	**PDN - N4 OPTIONAL**	
3.00		**PDN - P4**	NW OPTIONAL	NW OPTIONAL	**PDN - N4 OPTIONAL**	
4.00	PDN - P9		PDN - P9, NW OPTIONAL		PDN - P9	
5.00						

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	PDN - N5		PDN - N5	PDN - N5	**PDN - N9**	
10.00	PDN - P7		**PDN - N9**	PDN - N6	PDN - P7	
11.00	**PDN - N9**, PDN - P8	PDN - N6	PDN - P8	**PDN - P2**	PDN - P8	
12.00	PDN - N6	**PDN - P2**	**PDN - P2**	**PDN - P2**		
1.00						
2.00	PDN - P6	PDN - P6	PDN - P6	PDN - P7	PDN - P6	
3.00	PDN - P5	PDN - P5, PDN - P6	NW OPTIONAL	PDN - P7, NW OPTIONAL		
4.00	PDN - P5	PDN - P5	NW OPTIONAL	PDN - P5		
5.00						

N1 Developmental Neurobiology
N2 Molecular and Cellular Neuroscience
N4 Sensory Transduction
N7 Neural Circuits and Behaviour
P1 Cellular Physiology
P3 Fetal & Placental Physiology
P4 Development: Patterning the Embryo
P9 Cell Assembly and Interactions

N5 Neural Degeneration and Regeneration
N6 Central Mechanisms of Reward, Punishment and Emotion
N9 Neuronal Plasticity, Modulation and Behaviour
P2 Development and Stem Cells
P5 Bioinformatics
P6 Development: Cell Differentiation & Organogenesis
P7 Pathophysiology of Cancer
P8 Systems and Clinical Physiology

NW Neuroscience Workshops - optional

427 -Zoology

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	ZM7		ZM7		ZM7	
10.00	ZM1		ZM1		ZM1	
11.00	ZM8, PlSM3		ZM8, PlSM3		ZM8, PlSM3	
12.00	ZM1		ZM1	*Special Seminars* (specific dates only)	ZM1, ZM7	
1.00		Optional ZM2				
2.00	ZM5	ZM8, Optional ZM2	ZM5	ZM6	ZM5	
3.00	ZM2, ZM4	ZM8, Optional ZM2	ZM2, ZM4		ZM2, ZM4	
4.00	ZM6	Optional ZM2	ZM6		ZM6	
5.00						

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	ZL5, ZL7	ZL5	ZL5, ZL7	ZL5	ZL5, ZL7	
10.00	ZL1, ZL2		ZL1, ZL2		ZL1, ZL2	
11.00						
12.00	ZL1		ZL1	*Special Seminars* (specific dates only)	ZL1	
1.00						
2.00	ZL6	Optional ZL6, Optional ZL4	ZL6	ZL7, Optional ZL4	ZL6	
3.00	ZL4 Bioinfo	Optional ZL6, Bioinfo, Optional ZL4	ZL4	ZL7, Optional ZL4	ZL4	
4.00	ZL3 Bioinfo	Bioinfo Optional ZL4	ZL3	ZL3 Bioinfo		
5.00						

Michaelmas modules:
Module ZM1 Vertebrate Evolution
Module ZM2 Conservation Science
Module ZM4 Neuroethology: The Neural Basis of Adaptive Behaviour
Module ZM5 Evolution and Behaviour: Genes and Individuals
Module ZM6 Cell Assembly and Interactions
Module ZM7 From Genome to Proteome

Lent Modules:
Module ZL1 Evolution and Comparative Anatomy of Mammals
Module ZL2 Responses to Global Change
Module ZL3 Evolution and Behaviour: Populations and Societies
Module ZL4 Applied Ecology
Module ZL5 Evolutionary Genetics and Adaptation
Module ZL6 Development: Cell Differentiation and Organogenesis

Module ZM8 Development: Patterning the Embryo
Plant Sciences M3 Evolution and Ecosystem Dynamics

Module ZL7 Cell Cycle, Signalling and Cancer
Bioinformatics

428 - Psychology, Neuroscience and Behaviour

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00			N2 PNB extra session D2		N2	
10.00	N2		PNB extra session D2			
11.00	PS1	N7	N7	PNB extra session B1	N7	
12.00		PS1	PS1	PNB extra session B1	PNB Journal Club	
1.00		PNB extra session A1			PNB Journal Club PNB extra session B2 (start 1:30)	
2.00	ZM5	PNB extra session A1	ZM5		ZM5 PNB extra session B2	
3.00	ZM4		ZM4		ZM4 PNB extra session B2	
4.00	PNB extra session	PNB extra session A2,	PNB extra session D1			
5.00	PNB extra session	PNB extra session A2,	PNB extra session D1			

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	N5		N5	N5	N9	
10.00	PS2	PS2	N9	N6	PS2	
11.00	N9	N6				
12.00	N6 (PNB symposium)				PNB Journal Club	
1.00	PNB symposium				PNB Journal Club	
2.00	PNB symposium					
3.00	PNB symposium					
4.00	ZL3 (PNB symposium)		ZL3	ZL3		
5.00						

Time	E Monday	E Tuesday	E Wednesday	E Thursday	E Friday	E Saturday
9.00						
10.00						
11.00						
12.00					PNB Journal Club*	
1.00					PNB Journal Club*	
2.00						
3.00						
4.00						

5.00						

Choose 4 papers from the following. You must choose papers from at least two of the departments (PDN, Psychology or Zoology).
N2 Molecular and Cellular Neuroscience (PDN)
N5 Neural Degeneration and Regeneration (PDN)
N6 Central Mechanisms of Reward, Punishment and Emotion (PDN)
N7 Neural Circuits and Behaviour (PDN)
N9 Neuronal Plasticity, Modulation and Behaviour (PDN)
PS1 Emotional Regulation and Motivation (Psychology)
PS2 Memory (Psychology)
ZL3 Evolution and Behaviour: Populations and Societies (Zoology)
ZM5 Evolution and Behaviour: Genes and Individuals (Zoology)
ZM4 Neuroethology: The Neural Basis of Adaptive Behaviour (Zoology)

PNB Symposium (1st week March only – students given poster slots, with minors taken into account)
PNB Extra Sessions (Critical Analysis, Statistical Design and Testing, Paper Reading, Writing a Grant Proposal). Each 1-hour session is repeated twice. Students should
PNB Journal Club: Throughout the year. Each student will have to present a paper (alone or in a group) and attend at least two other presentations to contribute to the scientific discussions.
*Sessions run for as many as are needed for the number of students (i.e. the more students, the more weekly sessions potentially going into Easter Term)

429 - Human Evolution, Ecology and Behaviour

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00	B2		B2	B3	B11	
10.00		B18		B3	B11	
11.00						
12.00		B4		B4		
1.00					B18	
2.00		B3	B15		B18	
3.00		B3	B15		B18	
4.00		B3	BioAnth seminars - optional		B18	
5.00			BioAnth seminars - optional			

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00	B2	B12	B2	B3	B13	
10.00		B12		B3	B13	
11.00						
12.00		B4		B4		
1.00					B17	
2.00		B3	B12		B17	
3.00		B3	B12		B16	
4.00		B3	BioAnth seminars - optional		B16	
5.00			BioAnth seminars - optional			

Choose 2 modules from:

B2 Human Ecology and Behaviour
B3 Human Evolution
B4 Comparative Human Biology

and choose 2 modules out of:

B11 The Human Species: Evolution, Dispersals and Diversity
B12 The Inner Ape: Hominin Origins and Evolution
B13 Evolution, Medicine and Public Health: New Perspectives on Health and Disease
B15 Human Sociality: Evolutionary Perspectives on Cooperation, Culture and Cognition
B16 Genomes: Ancient, Modern and Mixed
B17 Our Extended Family: Primate Biology and Behaviour
B18 Decoding the Skeleton (N.B. B18 will be alternate weeks on the Friday or either the ear

430 - History and Philosophy of Science and Medicine

Time	M Monday	M Tuesday	M Wednesday	M Thursday	M Friday	M Saturday
9.00						
10.00						
11.00						
12.00	MMBS	EM	EoM		EM	
1.00						
2.00		MMBS		EoM		
3.00						
4.00	PEM	PEM				
5.00						

Time	L Monday	L Tuesday	L Wednesday	L Thursday	L Friday	L Saturday
9.00						
10.00						
11.00						
12.00	MMBS	EM	EoM		EM	
1.00						
2.00		MMBS				
3.00						
4.00	PEM	PEM				
5.00						

PEM Philosophy of Science and Medicine (part of 107)

EM Early Medicine (113)

MMBS Modern Medicine & Biomedical Sciences (114)

EoM Ethics of Medicine