

MODULE APPROVAL FORM
SECTION 1 – THE MODULE SPECIFICATION

1. Module title	B Neuroscience research								
2. Is this module also available for Study Abroad students	Yes No								
3. Module code For King's students For Study Abroad students if different	7PAMNNB1								
4. Subject area	A range of neuroscience topics with a bias towards clinical topics								
5. Credit level (tick one box only)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>4</td> <td>5</td> <td>6</td> <td>7✓</td> </tr> </table>	4	5	6	7✓				
4	5	6	7✓						
6. Credit value (tick one box only)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>15</td> <td>30✓</td> <td>45</td> <td>60</td> </tr> <tr> <td>20</td> <td>40</td> <td>90</td> <td></td> </tr> </table> <p style="text-align: center;">M Level only</p>	15	30✓	45	60	20	40	90	
15	30✓	45	60						
20	40	90							
7. Teaching institution (if not King's College)									
8. Proposing department	Department of Neuroscience, Institute of Psychiatry								
9. Module organiser and contact details	Dr John Stephenson Extn. 0374 john.stephenson@kcl.ac.uk								

10. Educational aims of the module

This is one of several taught optional modules and aims to extend the breadth of knowledge gained from the compulsory modules (Modules A1, A2 and A3 in Fundamental Neuroscience). It will be delivered to part-time students either who are either not able to attend the specialised modules that will be delivered to the full-time students over 5 days per week or who do not wish to specialise in a particular field. The lectures will be taken from those covered in the specialised modules, i.e., B1 Behavioural Genetics, B2 Addiction Biology, B3 Developmental Neurobiology, B4 Neurodegeneration, B5 Neuroimaging, B6 fMRI and Tractography, and B7 Cognitive Neuroscience. It will also expand on some other subjects presented in the Fundamental modules, e.g. in Neuroimmunology,

The module aims to extend the students' knowledge of current research across the above subject areas, with a bias towards clinical applications to redress the basic bias of the fundamental modules. The module will also provide the opportunity for tutorials, seminars and student presentations, to enhance their ability to critically appraise the existing neuroscience literature. Because the lectures are research-rich, the module also aims to enable students to make a more informed choice of research project.

11. Learning outcomes of the module (these need to take account of the generic level descriptors)

Successful students will have a greater understanding of the broad range of neuroscience subject areas presented in Modules A1, A2 and A3 especially in the research techniques that are used to undertake research work in these subject areas. They will also have had a greater opportunity to discuss current research and to analyse research papers with their lecturers in small group settings. These aspects of the taught research module will enable them to make a more informed choice of their research project module and their future career.

12. Programme details (please list all the programmes to which the module contributes and state whether it is introductory (I), professional (P), core (Cr), compulsory (Cp), part of a core/compulsory pair (CrCp) or optional (O) for each programme. Where the module will form part of a core/compulsory pairing please state the partner module below.

Programme title	Programme code	I	P	Cr	Cp	CrCp	O
Pathway: MSc Neuroscience							O

CRCP's partner Module code	Module title	Programme title	Programme code

13. Prohibited combinations (please list all the modules which cannot be taken in combination with the proposed module and to which programme this relates)

Module title	Module code	Programme
B1 Behavioural Neuroscience research	7PAMNNB1A	
B2 Addiction Biology research	7PAMNNB2	
B3 Developmental Neurobiology research	7PAMNNB3	
B4 Neurodegeneration research	7PAMNNB4	
B5 Neuroimaging research	7PAMNNB5	
B6 Functional Neuroimaging and Tractography research	7PAMNNB6	
B7 Cognitive Neuroscience research	7PAMNNB7	

14. Pre-requisites (please list all the modules for which the proposed module is a pre-requisite)

Module title	Module code
None	

(and all the modules which are pre-requisite for the proposed module)	
Module title	Module code
A1 Fundamental Neuroscience A2 Fundamental Neuroscience A3 Fundamental Neuroscience	7PAMNNA1 7PAMNNA2 7PAMNNA3

15. Contact time/directed study (please indicate the *approximate* number of hours for each activity to give an overall picture of the workload a student taking the module would be expected to undertake. The student should be made clear of what they can expect regarding contact time with staff, and the expectation that the programme has of its students as independent learners). It is expected that students will undertake private study in addition to these stated times below. The amount of private study required will vary according to the individual student.

Lectures	Seminar/ tutorials	Field/lab/studio /supervised learning	Project work	Other
25	10	10		250

If any of the above is related to e-learning please give details below:

For their private study, students will listen/watch recordings of their lectures, and will access lecture handouts/recommended reading, etc, in an e-learning environment

16. Assessment pattern - For King's students

Method	Number/ amount	Duration / length	Pass Mark (40 for level 4, 5 and 6; 50 for level 7)	Mandator y mark/ Qualifyin g mark	% of final grade of module	SI set up if differen t
Unseen written examinations	1	2.5 h	50%	No	50%	
Assessed coursework (please specify ie essay, project, seminar work, lab work)						
Practical examinations						
Clinical examinations						
Oral examinations						
Dissertation						

Other (please specify)	examination of a 250-300 word abstract written to accompany a published paper given to students without the abstract	2 h	50%	No	50%	
Other (where attendance/ completion is a requirement in order to pass but does not contribute a mark to the final grade)						

17. Assessment pattern - For Study Abroad students, if applicable

Method	Number/ amount	Duration / length	Pass Mark (40 for level 4, 5 and 6; 50 for level 7)	Qualifying mark	% of final grade of module	SI set up if different
Unseen written examinations						
Assessed coursework (please specify ie essay, project, seminar work, lab work)						
Practical examinations						
Clinical examinations						
Oral examinations						
Dissertation						
Other (please specify)						
Other (where attendance/ completion is a requirement in order to pass but does not contribute a mark to the final grade)						

18. Examples of key recommended text books

19. Useful websites

<http://neuroscience.iop.kcl.ac.uk/msc>

<http://moodle.iop.kcl.ac.uk> (login required)

**MODULE APPROVAL FORM
SECTION 2 – SUPPLEMENTARY INFORMATION**

This section will not be relevant for all modules

1. Module name

B Neuroscience research

2. In cases where parts of all of the module are delivered either away from one of the College campuses and/or by a body or bodies external to the College please provide the following details

Name and address of the off-campus location and/or external body N/A

Percentage of the module delivered off-campus or by external body N/A

Nature of the involvement of external body N/A

Description of the learning resources available at the off-campus location N/A

What mechanisms will be put in place to ensure the ongoing monitoring of the delivery of the module?

Following College peer –review procedures, student feedback

Where students are undertaking placements/year abroad/year in employment please provide the guidance information presented to students undertaking this method of study

**MODULE APPROVAL FORM
SECTION 3 – ADMINISTRATIVE INFORMATION**

1. Module name	B Neuroscience research
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2. Start date		3. Numbers (if applicable)	
Year	Month	Maximum	30
2011	September	Minimum	5

4. Availability (please indicate when the module is available and when the examination will take place – indicate if this is different for Study Abroad students)

Period of study (dd/mm/yy – dd/mm/yy)

	From (dd/mm/yy)	To (dd/mm/yy)
1.		
2.		
3.		

*NB: If module is being delivered more than once during the academic year, note the **full set** of dates that the module is available*

Examination period (Period 1 (January)/Period 2 (May)/Period 3 (Other))

<i>Period 1 (January)</i>	✓
<i>Period 2 (May)</i>	
<i>Period 3 (Other – please note the month)</i>	

NB: if module is being delivered more than once during the academic year, note which examination period relates to relevant period of study.

5. Superseded modules (please list any modules that the proposed module supersedes and indicate whether such modules have ever been taught or examined)

Module title and code	Taught	Examined
The module is the same as B1 Neuroscience (7PAMNNB1) but is now being made available to the part-time students only. It is being renumbered to simplify administrative procedures (removing the need to renumber other specialised modules)	✓	✓

6. Contributing departments/divisions/Schools (please give details if the module will not be taught exclusively within the proposing department)

Contributing Department/ Division/School	Nature of involvement	% contribution to teaching
1. MRC Centre for Neurodegeneration Research and Department of Neuroscience, IoP (host)	Each department will contribute to the student learning contacts (lectures, seminars, tutorials)	15%
2. Department of Clinical		25%

Module approval 2010/11

Neuroscience, IoP 3. Department of Psychology, IoP 4. Department of Psychological Medicine, IoP 5. MRC Centre for Social, Genetic and Developmental Psychiatry, IoP		25% 25% 10%
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**MODULE APPROVAL FORM
SECTION 4 – THE APPROVAL PROCESS**

1. Module name

B Neuroscience research

2. Initial approval/consultation at the planning stage

(a) Will the new module require new ISS stock or facilities/systems?

Yes

No

(b) Will the new module require any new resources (e.g. teaching space, staff, offices, additional support from central services?)

Yes

No

(c) If the new module contains student activities that involve human subjects, has the appropriate ethical approval been sought and granted

Yes

No

If Yes to (a) and/or (b) above, please attach details and signed approval from the relevant College officer

If Yes to (c) please attach confirmation of ethical approval, including the ethics approval number

3. Approval by the School Education Committee

Date module approved:

Signature of the Chair of the School Education Committee:..... Date:

(Electronic signatures are acceptable)

4. Approval for modules jointly taught by more than one School

Date module approved by the second School(s):

Signature of the Chair of the second School Education Committee(s):..... Date:.....

(Electronic signatures are acceptable)

**MODULE APPROVAL FORM
SECTION 5 – MODULE SET UP ON SI (IN SCHOOL)**

1. Module name

B Neuroscience research

2. School approved to set Module up on SI

Yes

No

For Academic Support and Quality Section (ASQ) purposes only:

3. Information recorded on form approved by ASQ?

Yes

No, sent back to School

If no, why was the form sent back to the School?

4. If the module was picked as part of a sample and checked by Student Data Analysis, was the information recorded on SI correct?

Yes

No

If no, what information had been incorrectly inputted