



## EXTERNAL EXAMINER ANNUAL REPORT FORM

Guidance notes are available to support the completion of this Report and is available at <http://learning.cf.ac.uk/quality/review/external-examiners/reports/>

	For completion by External Examiner:		
Name of External Examiner:	Thierry Chausalet		
Home Institution / Employer of External Examiner:	University of Westminster		
Programme and / or Subjects Covered by this Report including any dissertation stage reports	MSc in Operational Research and Applied Statistics / MSc Operational Research, Applied Statistics and Risk		
Academic Year / Period Covered by this Report:	2014-15	Date of Report:	5 Feb 2016

For completion by External Examiner in the spaces provided. Please extend spaces where necessary. **Please note this Form will be published online and should not make any reference to any individual students or members of staff.**

### 1. Programme Structure

These programmes comprise two 30 credit core modules (OR and Statistics) and various 10 credit modules, some core, some optional. A project is then completed over the summer. This enables a balanced coverage of the basic material including theory and concepts, key software and communication skills, as well as the discovery of potentially new areas. The hackathon is particularly original and exciting feature of the communication module.

### 2. Academic Standards

The standard is very good and favourably comparable to similar courses.

### 3. The Assessment Process

The process is fair and transparent. I was provided exam papers and very comprehensive solutions early on. While I had a few suggested amendments, these were responded to quickly. I was provided a list of marks and a sample of 10 project reports to look at. I was also specifically asked to look again at a borderline referred project which had been fairly assessed as a failure.

### 4. Year-on-Year Comments

N/A.

## **5. Preparation / Induction Activity (for new External Examiners only)**

I have been briefed by the course leader.

## **6. Noteworthy Practice and Enhancement**

As mentioned above, the Python hackathon is a noteworthy feature which should be commended and could possibly be rolled over to other courses (in other subject areas, e.g. computer science, games, etc.), where applicable.

## **7. Appointment Overview (for retiring External Examiners only)**

N/A.

## 8. Annual Report Checklist

Please include appropriate comments within Sections 1-7 above for any answer of 'No'.

		Yes (Y)	No (N)	N/A (N/A)
<b>Programme/Course Information</b>				
8.1	Did you receive sufficient information about the Programme and its contents, learning outcomes and assessments?	Y		
8.2	Were you asked to comment on any changes to the assessment of the Programme?			N/A
<b>Draft Examination Question Papers</b>				
8.3	Were you asked to approve all examination papers contributing to the final award?	Y		
8.4	Were the nature, spread and level of the questions appropriate?	Y		
8.5	Were suitable arrangements made to consider your comments?	Y		
<b>Marking Examination Scripts</b>				
8.6	Did you receive a sufficient number of scripts to be able to assess whether the internal marking and classifications were appropriate and consistent?	Y		
8.7	Was the general standard and consistency of marking appropriate?	Y		
8.8	Were the scripts marked in such a way as to enable you to see the reasons for the award of given marks?	Y		
8.9	Were you satisfied with the standard and consistency of marking applied by the internal examiners?	Y		
8.10	In your judgement, did you have the opportunity to examine a sufficient cross-section of candidates' work contributing to the final assessment?	Y		
<b>Coursework and Practical Assessments</b>				
8.11	Was the choice of subjects for coursework and / or practical assessments appropriate?	Y		
8.12	Were you afforded access to an appropriate sample of coursework and / or practical assessments?	Y		
8.13	Was the method and general standard of assessment appropriate?	Y		
8.14	Is sufficient feedback provided to students on their assessed work?	Y		
<b>Clinical Examinations (if applicable)</b>				
8.15	Were satisfactory arrangements made for the conduct of clinical assessments?			N/A
<b>Sampling of Work</b>				
8.16	Were you afforded sufficient time to consider samples of assessed work?	Y		
<b>Examining Board Meeting</b>				

		<b>Yes (Y)</b>	<b>No (N)</b>	<b>N/A (N/A)</b>
8.17	Were you able to attend the Examining Board meeting?	Y		
8.18	Was the Examining Board conducted properly, in accordance with established procedures and to your satisfaction?	Y		
8.19	Cardiff University recognises the productive contribution of External Examiners to the assessment process and, in particular, to the work of the Examining Board. Have you had adequate opportunities to discuss the Programme and any outstanding concerns with the Examining Board or its officers?	Y		
<b>Joint Examining Board Meeting (if applicable)</b>				
8.20	Did you attend a Composite Examining Board, i.e. one convened to consider the award of Joint Honours degrees?		<b>N</b>	
8.21	If so, were you made aware of the procedures and conventions for the award of Joint Honours degrees?			<b>N/A</b>
8.22	Was the Composite Examining Board conducted according to its rules?			<b>N/A</b>

Please return this Report, preferably in a Microsoft Word format, by email to:

[ExternalExaminers@cf.ac.uk](mailto:ExternalExaminers@cf.ac.uk)

Your fee and expenses claim form and receipts, should be sent electronically to the above email address or in hard copy to:

External Examiners, Registry & Academic Services, Cardiff University, McKenzie House, 30-36 Newport Road, Cardiff, CF24 0DE