Title & Code of Module	COMPGI15 Information Retrieval		
Year	2010/2011 Academic Session		
Module Organiser	Jun Wang (co-taught with:)		
Number Enrolled on Module	23	Average Mark (excluding zeros)	65

Module Statistics

Marks	Number of Students
90+	
80-89	2
70-79	5
60-69	8
50-59	5
40-49	1
30-39	
20-29	
10-19	
1-9	
Absent	
Incomplete	2
Other	

A. Quality of student work, pace and content, appropriateness of teaching methods and **action(s) taken to resolve any problems**

The quality of student work is in general satisfying. Some of the students have done excellent jobs and achieved high marks. That said, a few students failed to complete the assignments, particularly in the MapReduce task. This might be due to the fact that it requires additional efforts to configure the amazon cloud-computing environment, which we have no control over (Amazon has supported the course by providing us with free coupons of their EC2 distributed computing services). The examine results were encouraging, showing that the majority of the students have been able to understand the basic theories and practical algorithms of information retrieval (IR). To further improve the quality of the course, I intend to update the syllabus and introduce additional data mining techniques. The title of the course has been changed to "Information retrieval and data mining" in order to reflect that. In the past few years, there is a significant demand for learning data analytics techniques. This shall significantly increase the relevancy of the course to the needs of the students and industries.

B. Any Learning Resources problems which have affected the provision of the Module (quality of lecture or tutorial rooms, laboratory or IT facilities and **action taken or planned**

We have provided an information retrieval software package as the basis for the coursework. We shall soon release a new version and fix the reported bugs.

C. Issues identified by students (from questionnaires, staff-student committees etc.) **and action taken or planned**

I shall take the following actions based on the students' comments:
1) The course consists of many diverse topics related to information retrieval. It is overlapped with other fields such as machine learning, natural language processing, distributed computing, and data mining, and therefore, may be difficult for the students to systemically understand the field and grasp the flow of the presentation. I shall restructure the course materials to make them more consistent and the transitions more smooth. The materials of collaborative filtering will be taught earlier so that the student would have more time to work on the relevant coursework.
2) Three-hour per lecture session is tedious for both the students and the tutor. I may add more exercises and quizzes to work with and encourage the students to join the discussions.
3) The coursework questions will be more specific. I shall improve the instruction manual.

D. Issues identified by External Examiners and **action taken or planned**

Title & Code of Module	COMPGI13 Advanced Topics in Machine Learning	
Year	2010/2011 Academic Session	
Module Organiser	Massi Pontil (co-taught with:) Steffen Grünewälder	
Number Enrolled on Module	10	Average Mark (excluding zeros)

Module Statistics

Marks	Number of Students
90+	2
80-89	
70-79	2
60-69	2
50-59	3
40-49	
30-39	
20-29	
10-19	
1-9	
Absent	
Incomplete	
Other	1

A. Quality of student work, pace and content, appropriateness of teaching methods and **action(s) taken to resolve any problems**

Good quality.
No action required.

B. Any Learning Resources problems which have affected the provision of the Module (quality of lecture or tutorial rooms, laboratory or IT facilities and **action taken or planned**

None that I am aware of.

C. Issues identified by students (from questionnaires, staff-student committees etc.) **and action taken or planned**

None.

D. Issues identified by External Examiners and **action taken or planned**

None.

Title & Code of Module	COMPGI08 Graphical Models		
Year	2010/2011 Academic Session		
Module Organiser	David Barber (co-taught with:)		
Number Enrolled on Module	22	Average Mark (excluding zeros)	71

Module Statistics

Marks	Number of Students
90+	2
80-89	4
70-79	5
60-69	5
50-59	4
40-49	
30-39	
20-29	
10-19	
1-9	
Absent	
Incomplete	1
Other	1

A. Quality of student work, pace and content, appropriateness of teaching methods and action(s) taken to resolve any problems

The quality of work was generally good and measured by monitoring student coursework. No significant problems identified.

B. Any Learning Resources problems which have affected the provision of the Module (quality of lecture or tutorial rooms, laboratory or IT facilities and **action taken or planned**

Poor lecture room with significant and continual distribution from building workers. Despite several complaints from myself and the students, nothing much seemed to be done about this. It made lecturing impossible and I was extremely embarrassed about this. The lecture room is poor (right next to very noisy Gower Street) at the best of times without having hammering and drilling. Also ridiculously overheated meaning we had to open the windows – but then we couldn't hear anything because of the traffic noise. I pray I never get another lecture in Gordon Square again.

C. Issues identified by students (from questionnaires, staff-student committees etc.) **and action taken or planned**

Complaints about lecture room. We arranged additional tutorials in response to student feedback and also slowed pace of lectures.

D. Issues identified by External Examiners and action taken or planned

No issues identified.

E. Chair of Teaching Committee's Comments and Action Taken or Planned (Where applicable. Where no comment is required, please see the overall departmental report)

No issues identified.

Title & Code of Module	COMPGI09 Applied Machine Learning		
Year	2010/2011 Academic Session		
Module Organiser	David Barber (co-taught with:)		
Number Enrolled on Module	16	Average Mark (excluding zeros)	75

Module Statistics

Marks	Number of Students
90+	2
80-89	4
70-79	5
60-69	1
50-59	1
40-49	1
30-39	
20-29	
10-19	
1-9	
Absent	
Incomplete	1
Other	1

A. Quality of student work, pace and content, appropriateness of teaching methods and **action(s) taken to resolve any problems**

Good. No significant issues identified.

B. Any Learning Resources problems which have affected the provision of the Module (quality of lecture or tutorial rooms, laboratory or IT facilities and **action taken or planned**

N/A.

C. Issues identified by students (from questionnaires, staff-student committees etc.) **and action taken or planned**

No significant issues identified.

D. Issues identified by External Examiners and **action taken or planned**

None.

E. Chair of Teaching Committee's Comments and **Action Taken or Planned** (Where applicable. Where no comment is required, please see the overall departmental report)

None.

Title & Code of Module	COMPGI14 Machine Vision		
Year	2010/2011 Academic Session		
Module Organiser	Simon Prince (co-taught with:)		
Number Enrolled on Module	40	Average Mark (excluding zeros)	64

Module Statistics

Marks	Number of Students
90+	
80-89	5
70-79	9
60-69	8
50-59	12
40-49	4
30-39	
20-29	
10-19	
1-9	
Absent	
Incomplete	
Other	2

Module tutor has left UCL.

A. Quality of student work, pace and content, appropriateness of teaching methods and **action(s) taken to resolve any problems**

B. Any Learning Resources problems which have affected the provision of the Module (quality of lecture or tutorial rooms, laboratory or IT facilities and **action taken or planned**

C. Issues identified by students (from questionnaires, staff-student committees etc.) **and action taken or planned**

D. Issues identified by External Examiners and **action taken or planned**

E. Chair of Teaching Committee's Comments and **Action Taken or Planned** (Where applicable. Where no comment is required, please see the overall departmental report)