DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC01 Programming		
Year	2009/2010		
Course Unit Organiser	Lewis Griffin (Co-taught by:)		
Number Enrolled on Course	66	Average Mark Gained	71

Course Statistics

Marks	Number of Students
Distinction (70+)	33
Pass (50-69)	23
Condoned Range (40-49)	8
Fail (0-39)	
No Result	2

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

The high failure rate (7 of 57) of the previous year has not been repeated.

Otherwise no comment.

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

None.

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.

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)

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC03 Architecture and Hardware		
Year	2009/2010		
Course Unit Organiser	Peter Rounce (Co-taught by:)		
Number Enrolled on Course	35	Average Mark Gained	66

Course Statistics

Marks	Number of Students
Distinction (70+)	13
Pass (50-69)	15
Condoned Range (40-49)	5
Fail (0-39)	2
No Result	

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

The coursework is web-based and includes a random-number generator so that in all the questions the rubric is constant but the numbers change on each attempt. This severely restricts cheating, but encourages discussion among the students about how to go about the question. Question answers are marked immediately and the correct answer given so that students can get immediate feedback and can analyse where they went wrong. Multiple attempts are allowed so that students can really learn how to answer the question and can gain valuable experience and confidence in their knowledge of the subject area. I find that the students value all the points made above and I have much positive feedback on my coursework.

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

None.

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.

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)

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC04 Systems Infrastructure		
Year	2009/2010		
Course Unit Organiser	John Dowell (Co-taught by: Steve Hailes)		
Number Enrolled on Course	64	Average Mark Gained	66

Course Statistics

Marks	Number of Students
Distinction (70+)	18
Pass (50-69)	38
Condoned Range (40-49)	6
Fail (0-39)	1
No Result	1

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

The results reflect the lecturers' perception of the students' progress on the module. No problems have been identified.

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

None.

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.

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.

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC05 Algorithmics		
Year	2009/2010		
Course Unit Organiser	Denise Gorse (Co-taught by: Anthony Steed)		
Number Enrolled on Course	63	Average Mark Gained	69

Course Statistics

Marks	Number of Students
Distinction (70+)	30
Pass (50-69)	22
Condoned Range (40-49)	6
Fail (0-39)	4
No Result	1

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

The course is compulsory on a generalist (conversion) MSc course and as such caters to students with a wide range of prior degree backgrounds. Some exceptional results among students with a maths or engineering background, hence the high average. There will be problem/help classes this session to aid those with a less numerate study background.

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

No action required.

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

No issues identified.

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)

N/A

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC06 Database Systems		
Year	2009/2010		
Course Unit Organiser	John Dowell (Co-taught by:)		
Number Enrolled on Course	47	Average Mark Gained	65

Course Statistics

Marks	Number of Students
Distinction (70+)	13
Pass (50-69)	28
Condoned Range (40-49)	2
Fail (0-39)	1
No Result	3

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

The module marks were scaled to increase the pass rate. Prior to scaling some 25% of students had distinction results and some 27% were fails.

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

None.

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.

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.

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC14 Multimedia Computing		
Year	2009/2010		
Course Unit Organiser	Ingemar Cox (Co-taught by:)		
Number Enrolled on Course	16	Average Mark Gained	72

Course Statistics

Marks	Number of Students
Distinction (70+)	10
Pass (50-69)	6
Condoned Range (40-49)	
Fail (0-39)	
No Result	

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

N/A

B. Any Learning Resources problems which have affected the provision of the course unit (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

N/A

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

N/A

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)

N/A

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC22 Software Engineering		
Year	2009/2010		
Course Unit Organiser	Graham Roberts (Co-taught by:)		
Number Enrolled on Course	42	Average Mark Gained	67

Course Statistics

Marks	Number of Students
Distinction (70+)	20
Pass (50-69)	18
Condoned Range (40-49)	3
Fail (0-39)	
No Result	1

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

This continues to be a successful module, well liked by the students. Good results were obtained and the group working aspect went well.

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

Project groups can have problems finding places or rooms to work. It would be good if UCL could provide more places.

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.

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)

The extensive group work continues to provide a good experience and is a useful model for changes planned to other programmes.

Title & Code of Course Unit	COMPGC25 Interaction Design	
Year	2009/2010	
Course Unit Organiser	Duncan Brumby (Co-taught by: Anna Cox)	
Number Enrolled on Course	1	Average Mark Gained	

Course Statistics

Marks	Number of Students
Distinction (70+)	
Pass (50-69)	
Condoned Range (40-49)	
Fail (0-39)	
No Result	1

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

Delivery was a mix of traditional lectures and group design project coursework. Attendance rates in lectures varied wildly and were often low relative to the total number of students registered. Some students often came late (in one case arriving to class 10 mins before the end of a one hour lecture), and there were also basic discipline issues. At the same time, there were some really bright and well motivated students who engaged with the material and did very well.

Action: we are in the process of revising this module.

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

Lecturer theatre was OK.
For the group project (coursework) would have been nice to have a teaching room with movable furniture (e.g., FC 1.01). Also some difficulty access MS visio on UCL machines for practical lab.

No action to be taken at this stage as we are in the process of revising this module.

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

No formal feedback received from students.

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

None that I am aware of.

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 that I am aware of.

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC26 Artificial Intelligence and Neural Computing		
Year	2009/2010		
Course Unit Organiser	Denise Gorse (Co-taught by: Anthony Hunter)		
Number Enrolled on Course	8	Average Mark Gained	63

Course Statistics

Marks	Number of Students
Distinction (70+)	2
Pass (50-69)	5
Condoned Range (40-49)	1
Fail (0-39)	
No Result	

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

Good results, small well-moivated class (this is an optional module).

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

No action required.

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

No issues identified.

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)

N/A

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGC99 Individual Project Report	
Year	2009/2010	
Course Unit Organiser	Graham Roberts (Co-taught by:)	
Number Enrolled on Course	64	Average Mark Gained	

Course Statistics

Marks	Number of Students
Distinction (70+)	32
Pass (50-69)	27
Condoned Range (40-49)	
Fail (0-39)	
No Result	5

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

The projects went well and some good results obtained, with a notable number of distinction marks. There were no fails but not all students were able to complete or submit a project.

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

None.

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.

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)

The individual projects continue to go well. Finding supervisors is getting harder due to the numbers of MSc students overall but there should be enough staff capacity to cope for the foreseeable future.

DEPARTMENT OF COMPUTER SCIENCE Course Unit Proforma

Title & Code of Course Unit	COMPGF07 Financial Information Systems (FCV)		
Year	2009/2010		
Course Unit Organiser	Bruce Weber (Co-taught by:)		
Number Enrolled on Course	31	Average Mark Gained	66

Course Statistics

Marks	Number of Students
Distinction (70+)	12
Pass (50-69)	15
Condoned Range (40-49)	1
Fail (0-39)	1
No Result	2

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

Work, pace, and content appear appropriate

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

Rely on MPEB PC labs for three software workshops which went well

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

None identified

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

Made modifications to several exam questions for clarity

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 requested