

ACTION PLAN IN RESPONSE TO FEEDBACK ON THE STUDENT EXPERIENCE: SESSION 2014-15

Faculty of Engineering

School of Electronic and Electrical Engineering

EXECUTIVE SUMMARY																		
Aspect	National Student Survey						Undergraduate Programme Experience Survey						Postgraduate Programme Experience Survey					
	2013-14		2012-13		2011-12		2013-14		2012-13		2011-12		2013-14		2012-13		2011-12	
	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni
Overall satisfaction	91	88	92	87	81	87	77	85	86	85	83	85	97	85	89	87	85	84
Teaching	89	90	86	89	86	90	72	85	83	85	84	84	94	86	81	87	88	85
Assessment & feedback	84	71	73	71	64	69	68	62	67	59	62	61	76	71	78	75	72	69
Academic support	84	82	82	81	77	80	69	73	73	72	77	72	84	82	81	85	83	80
Organisation & management	90	85	78	84	82	83	79	75	77	73	74	74	83	81	72	85	84	80
Learning resources	94	91	88	90	95	88	82	83	79	81	86	78	86	85	93	86	89	83
Personal development	80	82	79	81	86	81	65	72	70	69	68	68	85	77	72	77	70	71
Sector position	11/60	50/146	10/63	57/147	-	51/150												

Scores in each category are expressed as a percentage of the number of respondents who mostly or definitely agreed with a range of statements (score 4 or 5)

Headline achievement in 2013-14	Top ten ranking for electronic engineering in <i>all</i> the main UK league tables.
Main actions for 2014-15	<ol style="list-style-type: none"> 1. <i>Electronics teaching lab 2.61 refurbished, and a new RF teaching lab established.</i> 2. <i>New teaching assistant hired to support the Mechatronics and Robotics programme</i> 3. <i>ARM platforms introduced in Embedded Systems practical work throughout Years 1-3</i>

Summary of student involvement in the production of this Action Plan	Discussion of the plan in the Student- Staff Forum.
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AGREED ACTION PLAN IN RESPONSE TO FEEDBACK ON THE STUDENT EXPERIENCE: SESSION 2014-15

School:		Faculty:	
Aspect	Progress with 2013-2014 actions and indication of impact	Agreed Issues/Actions for 2014-2015	Responsibility/Expected completion date
Overall satisfaction	As detailed below	As detailed below	Head of School & Director of Student Education
Teaching	The Level 1 programme structure has been changed to provide maths tuition tailored to students' different backgrounds. The new structure will be implemented in 2014-15. The first phase of the new ARM-based Embedded Systems teaching theme was delivered. A new Labview experimental activity was developed and delivered to 1 st year Mechatronics students.	More teaching effort and expertise in Robotics is needed to cater for unexpectedly high undergraduate and MSc student numbers. A teaching assistant will be appointed as soon as possible; with more senior appointments planned in due course. Deliver Level 2 and 3 Embedded Systems modules using the ARM platform Extend Level 1 Labview teaching to all electronics students.	Head of School Embedded Systems Module Leaders
Assessment and feedback	Use of standard marking scheme / feedback templates has increased, resulting in significant improvement in student satisfaction with feedback. Marking turnaround has improved, with the vast majority of assignments returned within the School's target of 2 weeks.	Make marking criteria and feedback more specific to individual assignments where appropriate.	All teaching staff
Academic support	A new teaching assistant was appointed in January 2014	There were capacity issues with project supervision for Mechatronics & Robotics. This year, a substantial group of Elec. Eng. staff will offer a wide range of Mechatronics projects.	Director of Student Education; Mechatronics and Robotics programme manager
Organisation and management	The new joint management committee for Mechatronics & Robotics was convened, and meetings were useful in identifying and resolving organisation issues. A new programme manager was appointed for Mechatronics & Robotics.	We will completely rebuild the timetable and instigate a rigorous checking process to eliminate last-minute scheduling problems.	School Student Education Service Manager

<p>Learning resources</p>	<p>Level 3 project work was moved into the Agilent Technologies laboratory, providing access to the highest specification test equipment and continuous technical support. New ABB Robot Arms were installed and used in project work.</p>	<p>Lab. 261 has been reconfigured for dual use either for scheduled laboratory teaching or project work. This will relieve pressure on lab 160. A new RF measurement lab has been established. New training manuals have been written to support work with the ABB Robot Arms</p>	<p>Director of Student Education Head of School Mechatronics & Robotics programme manager</p>
<p>Personal development</p>	<p>A new Level 2 tutorial programme was developed, focussing on study skills and related areas. One clear outcome was the greatly improved standard of students' oral presentations. The re-launched Employability service and seminar programme has provided much more effective support for students seeking jobs and placements.</p>	<p>Peer-mentoring scheme launched for 1st year students</p>	<p>Level 1 Tutor</p>