

ACTION PLAN IN RESPONSE TO FEEDBACK ON THE STUDENT EXPERIENCE: SESSION 2016-17

**Faculty of Engineering
School of Electronic and Electrical Engineering**

EXECUTIVE SUMMARY																		
Aspect	National Student Survey						Undergraduate Programme Experience Survey						Postgraduate Programme Experience Survey					
	2015-16		2014-15		2013-14		2015-16		2014-15		2013-14		2015-16		2014-15		2013-14	
	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni	School	Uni
Overall satisfaction	91	90	90	90	91	88	89	87	89	87	77	85	79	86	72	85	97	85
Teaching	92	91	90	92	89	90	89	87	86	86	72	85	81	86	75	85	94	86
Assessment & feedback	86	73	83	74	84	71	70	63	66	63	68	62	62	73	69	71	76	71
Academic support	84	84	83	85	84	82	77	75	76	74	69	73	77	84	73	82	84	82
Organisation & management	89	85	87	85	90	85	73	78	76	76	79	75	75	82	65	82	83	81
Learning resources	90	91	97	92	94	91	77	84	84	84	82	83	87	87	77	87	86	85
Personal development	87	85	88	85	80	82	72	73	70	72	65	72	74	77	70	76	85	77
Sector position		20/146		21/145		50/146												

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 from 2015-16	Several new staff appointed bringing expertise in robotics, embedded systems, smart energy and communications networks.
Main actions for 2016-17	<ol style="list-style-type: none"> Two members of academic staff now available in most taught laboratory sessions. Increased co-ordination between Schools for jointly delivered programmes. Improved AV facilities in Room 256, including installation of Lecture Capture.

<p>Good practice examples from 2015-16</p>	<ol style="list-style-type: none"> 1. Automatic marking of 'logic circuits' and checking of computer code, providing quicker feedback to students. 2. Screencasts now widely used for laboratory sessions (for example, L1 Digital Electronics, Labview, etc). 3. Personal development tutorials for MSc students covering key skills.
<p>Summary of student involvement in the production of this Action Plan</p>	<p>Discussion at Student-Staff Forum (October and November 2016)</p>

AGREED ACTION PLAN IN RESPONSE TO FEEDBACK ON THE STUDENT EXPERIENCE: SESSION 2016-17

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Aspect	Progress with 2015-2016 actions and indication of impact	Agreed Issues/Actions for 2016-2017	Responsibility/Expected completion date
Overall satisfaction	All MSc Programme managers now meet with students to discuss concerns and provide support.	For EEE programmes, the overall satisfaction was 96%. There is clearly still some work to do in terms of PGT satisfaction.	Head of School (HoS) and director of Student Education (DSE).
Teaching	<p>New Programme in Electronics & Computer Engineering now launched.</p> <p>New ARM FPGA boards received positive feedback for L5 modules.</p> <p>New programming modules now offered for MSc programmes.</p>	<p>Revised Mechatronics & Robotics programme is currently being planned with more focussed modules.</p> <p>Staff to be strongly encouraged to make better use of VLE discussion forums.</p> <p>New labs on smart-grid systems, wearable technology and optical communications.</p>	<p>DSEs in Elec/Mech/Comp – 2016-17. Aim to have L1 revisions ready for 2017.</p> <p>DSE 2016-17</p> <p>Module staff. These new labs are planned for 2016-17 session.</p>
Assessment and feedback	The quality and consistency of written exam papers has improved through the new Exam Paper Scrutiny Panel, though further improvements needed.	Provision of module marks distributions on the VLE to help students gauge their progress relative to peers.	DSE / SSO. Implement for Semester 1 modules.

Assessment and feedback (cont)		<p>Adopt a School policy on the format of oral examinations to provide a more consistent approach.</p> <p>Ensure that all staff allow students to obtain feedback on their marked exam scripts.</p> <p>Continue the review of assessment volume in L1 and L2 with a view to reducing in-term assessment, especially where deadlines tend to be concentrated in Weeks 6/7 and 10/11.</p> <p>Staff will be asked to produce exam papers earlier to allow scrutiny panel requirements to be implemented more effectively.</p>	<p>DSE 2016-17 in conjunction with project module managers.</p> <p>DSE 2016-17</p> <p>DSE 2016-17</p> <p>DSE and Exams Officer, 2016-17</p>
Academic support	Use of 'MEng' Buddies and additional staff in lab sessions has worked well. (The use of additional staff is being adopted for more lab sessions in 2016-17.)	Advice from personal tutors on module choices needs to be clearer. The School will consider how this can be done effectively, so that students have the opportunity for personal advice on module choices (L3/L4/LM).	DSE and Year Tutors (L2, L3), 2016-17
Organisation and management	The timetable has improved over previous years (eliminating days without reasonable breaks). Further work needs to be done here, especially as L1 student numbers have increased.	<p>Regular meetings between SSO managers in Schools involved with joint programmes (Mech/Comp/LUBS).</p> <p>Improved system for component ordering for L3 projects to be trialled.</p>	<p>SSO managers from Elec/Mech/Comp/LUBS. 2016-17.</p> <p>261 Lab Manager – needs to be fully in place by January 2017.</p>
Learning resources	<p>Use of Lab 261 for L3/L4/LM projects worked well.</p> <p>Robotics facilities have been discussed alongside plans for new provision in robotics teaching. This is on-going, and will hopefully be completed during the next few months.</p>	<p>Installation of Lecture Capture and improved AV facilities in Room 256.</p> <p>Learning resources for robotics need to be reviewed, especially as students correctly point out that taught programmes do not include much access to robotics equipment.</p>	<p>DSE – Completion by July 2017</p> <p>DSE in collaboration with Mech. 2016-17.</p>
Personal development	MSc tutorials are now based on a programme of personal development / key skills.	Review content of L2 tutorials to ensure content remains useful relevant to employability and also providing key skills such as report writing/presentations.	DSE / L2 Year Tutor, 2016-17