



Paper Title	Taught Programmes Board
Outcome requested	Senate is asked to note the following proposals relating to programme and module academic developments that have taken place between 11 June 2013 and 12 September 2013.
Executive Summary	The attached report summarises the proposals considered under the Board's remit since the last report made to Senate.
Regulatory/statutory reference points and links to College strategy	n/a
Reporting/consideration route for the paper	n/a
Timing	n/a
Authors	Sian Marshall Academic Standards and Quality Officer
Senior Management/Lay Sponsor (if applicable)	n/a

Taught Programmes Board

Faculty		HSS									
Report Period		(All)									
Count of Proposal Type	Proposal Type	Programme/Module Title	Code	Approval Body 1	Date of Approval 1	Outstanding Issues	Total				
Business and Management	Programme Amendment	MSc International Financial Management	N1Q6	School/Institute L&T Committee / Head of School/Institute	19/07/2013	N	1				
		MSc Management and Organisational Innovation	N1Q1	School/Institute L&T Committee / Head of School/Institute	19/07/2013	N	1				
		MSc Marketing	N1Q2	School/Institute L&T Committee / Head of School/Institute	19/07/2013	N	1				
		MSc International Business	N1Q8	School/Institute L&T Committee / Head of School/Institute	19/07/2013	N	1				
		MSc International Human Resource Management and Employment Relations	N1S3	School/Institute L&T Committee / Head of School/Institute	19/07/2013	N	1				
		MSc Accounting and Finance	N1S4	School/Institute L&T Committee / Head of School/Institute	19/07/2013	N	1				
	Module Amendment	International Business Strategy	BUSM089	School/Institute L&T Committee / Head of School/Institute	10/09/2013	N	1				
		Understanding Consumer Behaviour	BUSM058	School/Institute L&T Committee / Head of School/Institute	14/06/2013	N	1				
		Managing Public Services	BUS328	School/Institute L&T Committee / Head of School/Institute	14/06/2013	N	1				
		Consumer Psychology	BUS318	School/Institute L&T Committee / Head of School/Institute	14/06/2013	N	1				
									10		
		Business and Management Total									
		Centre for Commercial Law Studies	Programme Amendment	MSc in Law and Finance	M3S7, M3S8	School/Institute L&T Committee / Head of School/Institute	16/07/2013	N	1		
MSc in Law and Finance	M3S7, M3S8			School/Institute L&T Committee / Head of School/Institute	01/08/2013	N	1				
PGDip/LLM Computer and Communications Law (Distance Learning)	M3DL, M3S3			School/Institute L&T Committee / Head of School/Institute	01/08/2013	N	1				
Programme Withdrawal	LLM/PGDip Law and Development specialisation		(blank)	Marketing, Recruitment and Admissions Group	17/07/2013	N	1				
	Research Paper		CCDM044	School/Institute L&T Committee / Head of School/Institute	01/08/2013	N	1				
Module Proposal Module Amendment	Dissertation		CCLD006	School/Institute L&T Committee / Head of School/Institute	13/06/2013	N	1				
	Securities Regulation		CCLD002	School/Institute L&T Committee / Head of School/Institute	13/06/2013	N	1				
	Banking Law		CCLD001	School/Institute L&T Committee / Head of School/Institute	13/06/2013	N	1				
	All QMMLXXXA Modules		Various	School/Institute L&T Committee / Head of School/Institute	13/06/2013	N	1				
	Law of Finance and Foreign Investment in Emerging Economies		CCLD003	School/Institute L&T Committee / Head of School/Institute	13/06/2013	N	1				
	Legal Aspects of International Finance		CCLD004	School/Institute L&T Committee / Head of School/Institute	13/06/2013	N	1				
	EU Financial Law		CCLD005	School/Institute L&T Committee / Head of School/Institute	13/06/2013	N	1				
	Regulation of Financial Markets		CCLD007	School/Institute L&T Committee / Head of School/Institute	13/06/2013	N	1				
	International Trade Law		CCDD004	School/Institute L&T Committee / Head of School/Institute	20/06/2013	N	1				
	Law and Finance Dissertation		ECCL022	School/Institute L&T Committee / Head of School/Institute	21/08/2013	N	1				
								15			
	Centre for Commercial Law Studies Total										
Economics and Finance	Programme Amendment	MSc Economics	L1S1	School/Institute L&T Committee / Head of School/Institute	24/06/2013	N	1				
		MSc Investment and Finance: CISI Specialist Pathway in Wealth Management	L1S8, L1S0	School/Institute L&T Committee / Head of School/Institute	09/09/2013	N	1				
	Programme Withdrawal	Certificate of QM FT Economics	L1EC	Marketing, Recruitment and Admissions Group	15/05/2013	N	1				
		Graduate Diploma in Economics	L1ED	Marketing, Recruitment and Admissions Group	15/05/2013	N	1				
		MSc Economics (PT)	L1SP	Marketing, Recruitment and Admissions Group	17/07/2013	N	1				
	Module Proposal	Law and Finance in Practice	ECCL023	School/Institute L&T Committee / Head of School/Institute	03/07/2013	N	1				
		Development Economics	TBC	School/Institute L&T Committee / Head of School/Institute	24/06/2013	N	1				
		Industrial Organisation	TBC	School/Institute L&T Committee / Head of School/Institute	24/06/2013	N	1				
	Module Amendment	Applied Research Methods	TBC	School/Institute L&T Committee / Head of School/Institute	24/06/2013	N	1				
		Labour Economics	ECOM027	School/Institute L&T Committee / Head of School/Institute	24/06/2013	N	1				
	Module Withdrawal	Mathematics for Economists	ECOM036	School/Institute L&T Committee / Head of School/Institute	24/06/2013	N	1				
		Topics in Macro Labour	ECOM063	School/Institute L&T Committee / Head of School/Institute	24/06/2013	N	1				
							12				
Economics and Finance Total											
English and Drama	Programme Amendment Module Proposal	BA English and History	QV31	School/Institute L&T Committee / Head of School/Institute	22/08/2013	N	1				
		Renaissance Virtuosos and Chymists	ESH6014	School/Institute L&T Committee / Head of School/Institute	16/07/2013	N	1				
							2				
English and Drama Total											
Geography	Module Amendment	Art, Performance and the City	GEG7102	School/Institute L&T Committee / Head of School/Institute	02/07/2013	N	1				
		Community Organising in Practice	GEG7401	School/Institute L&T Committee / Head of School/Institute	05/07/2013	N	1				
		Fieldwork in Physical Geography & Environmental Science	GEG4204	School/Institute L&T Committee / Head of School/Institute	17/07/2013	N	1				
							3				
Geography Total											
History	Module Proposal	London Before the Fire: Life in a Medieval and Renaissance City	HST5113	School/Institute L&T Committee / Head of School/Institute	20/06/2013	N	1				
		Europe in a Global Context since 1800	HST4309A	School/Institute L&T Committee / Head of School/Institute	02/09/2013	N	1				
	Module Amendment	Japanese Film: History, Culture and Fantasy	HST5342	School/Institute L&T Committee / Head of School/Institute	12/06/2013	N	1				
		Mandela's World	HST5345	School/Institute L&T Committee / Head of School/Institute	05/07/2013	N	1				
		Exhibiting the First World War	HST6333	School/Institute L&T Committee / Head of School/Institute	12/06/2013	N	1				
		Anatomy of a City	HST5404	School/Institute L&T Committee / Head of School/Institute	12/06/2013	N	1				
		From Napoleon to Berlusconi: Italy, 1796 -1996	HST5326B	School/Institute L&T Committee / Head of School/Institute	02/09/2013	N	1				
		English and British Political Culture c1595-1606 and the Accession of King Jame	HST6207	School/Institute L&T Committee / Head of School/Institute	03/09/2013	N	1				
							8				
History Total											

Taught Programmes Board

Faculty Sci&Eng
Report Period (All)

Count of Proposal Type School/Institute	Proposal Type	Programme/Module Title	Code	Approval Body 1	Date of Approval 1	Outstanding Issues	Total		
Biological and Chemical Sciences	Part 2 Programme Proposal	BSc Biomedical Science JP (Subject Area) with a Year in Industry/Research	(blank)	Taught Programmes Board	29/05/2013	Y	1		
	Programme Withdrawal Module Proposal	Science and Engineering Foundation Programme - January Start	(blank)	Taught Programmes Board	29/05/2013	N	1		
		Cancer Biology	FGHY	Marketing, Recruitment and Admis	15/05/2013	N	1		
		Basic Immunology	SNU306	Taught Programmes Board	26/06/2013	N	1		
		Biomedical Pharmacology	SNU207	Taught Programmes Board	26/06/2013	N	1		
		Biomedical Physiology	SNU203	Taught Programmes Board	26/06/2013	N	1		
		Biomedical Sciences Research Project	SNU206	Taught Programmes Board	26/06/2013	N	1		
		Biomolecules of Life	SNU301	Taught Programmes Board	26/06/2013	N	1		
		Cell biology and developmental genetics	SNU201	Taught Programmes Board	26/06/2013	N	1		
		Cellular pathology and blood science	SNU208	Taught Programmes Board	26/06/2013	N	1		
		Chromosomes and gene function	SNU304	Taught Programmes Board	26/06/2013	N	1		
		Developmental biology and cell signalling	SNU102	Taught Programmes Board	26/06/2013	N	1		
		Endocrine physiology and biochemistry	SNU307	Taught Programmes Board	26/06/2013	N	1		
		Essential biochemistry for human life	SNU303	Taught Programmes Board	26/06/2013	N	1		
		Forum on research design and trends in biomedical research 1	SNU302	Taught Programmes Board	26/06/2013	N	1		
		Forum on research design and trends in biomedical research 2	SNU401	Taught Programmes Board	26/06/2013	N	1		
		Fundamentals of neurobiology	SNU501	Taught Programmes Board	26/06/2013	N	1		
		Human anatomy	SNU209	Taught Programmes Board	26/06/2013	N	1		
		Human genetics and genomics	SNU103	Taught Programmes Board	26/06/2013	N	1		
		Microbial world and humans	SNU305	Taught Programmes Board	26/06/2013	N	1		
		Molecular clinical microbiology	SNU202	Taught Programmes Board	26/06/2013	N	1		
		Techniques in biomedical sciences	SNU204	Taught Programmes Board	26/06/2013	N	1		
		The human cell	SNU205	Taught Programmes Board	26/06/2013	N	1		
		English 1	SNU101	Taught Programmes Board	26/06/2013	N	1		
		English 2	NNU151	Taught Programmes Board	26/06/2013	Y	1		
		Histology and embryology	NNU251	Taught Programmes Board	26/06/2013	Y	1		
		Medical microbiology	NNU152	Taught Programmes Board	26/06/2013	N	1		
		Pharmacology	NNU253	Taught Programmes Board	26/06/2013	N	1		
		Physiology	NNU252	Taught Programmes Board	26/06/2013	N	1		
		Professional Placement in Chemistry	NNU153	Taught Programmes Board	26/06/2013	N	1		
		Professional Placement in Biochemistry	CHE200	Taught Programmes Board	29/05/2013	N	1		
		Advanced Analytical Chemistry	SBC270	Taught Programmes Board	29/05/2013	N	1		
		Module Amendment	Cancer Biology	SBC603	School/Institute L&T Committee / f	11/08/2013	N	1	
			Biomedical Sciences Research Project	SBS703	School/Institute L&T Committee / f	11/06/2013	N	1	
			Project Skills for Chemists	SBS084	School/Institute L&T Committee / f	05/07/2013	N	1	
			Aquatic Biology Research Project	SBC605	School/Institute L&T Committee / f	05/07/2013	N	1	
			Contemporary Inorg. Chemistry by DL	SBC612	School/Institute L&T Committee / f	05/07/2013	N	1	
			Molecules & Ions at Interfaces by DL	SBC609	School/Institute L&T Committee / f	05/07/2013	N	1	
			Syn. Pharm.-Active Molecules by DL	SBC615	School/Institute L&T Committee / f	05/07/2013	N	1	
				SBC318	School/Institute L&T Committee / f	05/07/2013	N	1	
		Biological and Chemical Sciences Total							40

Taught Programmes Board

Faculty Sci&Eng
Report Period (All)

Count of Proposal Type School/Institute	Proposal Type	Programme/Module Title	Code	Approval Body 1	Date of Approval 1	Outstanding Issues	Total
Electronic & Electrical Engineering	Programme Withdrawal	MSc Advanced Methods in Computer Science	G5UC	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Advanced Methods in Computer Science	G5UP	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Intelligent Imaging Systems	G4S8	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Intelligent Web Technologies	G4S6	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Intelligent Web Technologies	G4S7	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc e-Commerce Engineering in the Business Environment	H6Q1	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Internet Computing in the Business Environment	H6Q7	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Internet Computing	H6S7	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Internet Computing	H6D7	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Mobile and Wireless Networks (Networks pathway)	H6W1	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Mobile and Wireless Networks (Networks pathway)	H6W2	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Mobile and Wireless Networks (Physical pathway)	H6W3	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Security and Surveillance	H6K1	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Security and Surveillance	H6K2	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications (Applications)	H6X9	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications in the Business Environment (Internet Computing)	H6Y3	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications (Internet Computing)	H6X7	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications (Internet Computing)	H6D8	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications	H6S5	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications	H6D5	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications (Networks)	H6X5	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications (Networks)	H6D4	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications in the Business Environment (Applications)	H6Y5	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications in the Business Environment (Networks)	H6Y1	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunication Systems (Applications)	H6K8	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunication Systems (Applications)	H6K9	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunication Systems (Internet Computing)	H6K6	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunication Systems (Internet Computing)	H6K7	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunication Systems (Networks)	H6K4	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunication Systems (Networks)	H6K5	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Wireless Networks (Networks pathway)	H6T2	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Wireless Networks (Networks pathway)	H6D3	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Wireless Networks (Physical pathway)	H6T1	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc e-Commerce Engineering	H6D1	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications (Applications)	H6D9	School/Institute L&T Committee / f	12/08/2013	N	1
		MSc Telecommunications	H6S6	School/Institute L&T Committee / f	12/08/2013	N	1
		BSc Business Computing with Industrial Experience	G505	School/Institute L&T Committee / f	12/08/2013	N	1
		BSc Business Computing	G506	School/Institute L&T Committee / f	12/08/2013	N	1
		BSc Computer Science with Web Technologies	G451	School/Institute L&T Committee / f	12/08/2013	N	1
		BSc Multimedia Computing	G452	School/Institute L&T Committee / f	12/08/2013	N	1
		BEng Computer Engineering	H651	School/Institute L&T Committee / f	12/08/2013	N	1
		BEng Telecommunications	H641	School/Institute L&T Committee / f	12/08/2013	N	1
		BEng Audio Systems Engineering with Industrial Experience	H659	School/Institute L&T Committee / f	12/08/2013	N	1
		BEng Electrical and Electronic Engineering with Industrial Experience	H601	School/Institute L&T Committee / f	12/08/2013	N	1
		BSc(Eng) Information and Communications Technology in a Business Environment	G503	School/Institute L&T Committee / f	12/08/2013	N	1
		BSc(Eng) Information and Communications Technology	G502	School/Institute L&T Committee / f	12/08/2013	N	1
		BSc(Eng) Interactive Media Design	H647	School/Institute L&T Committee / f	12/08/2013	N	1
		BSc(Eng) Information and Communications Technologies with BM with IE	(blank)	School/Institute L&T Committee / f	12/08/2013	N	1
		MEng Communication Engineering	H640	School/Institute L&T Committee / f	12/08/2013	N	1
		MEng Computer Engineering	H650	School/Institute L&T Committee / f	12/08/2013	N	1
		MEng Digital Audio and Music Systems Engineering	H658	School/Institute L&T Committee / f	12/08/2013	N	1
		SEFP (Computer Science 4 year - BSc) Business Computing	GGX4-G506	School/Institute L&T Committee / f	12/08/2013	N	1
		SEFP (Computer Science 4 year - BSc) Computer Science with Web Technologies	GGX4-G451	School/Institute L&T Committee / f	12/08/2013	N	1
		SEFP (Computer Science 4 year - BSc) Multimedia Computing	GGX4-G452	School/Institute L&T Committee / f	12/08/2013	N	1
		SEFP (Computer Science 5 year - BSc with IE) Business Computing with Industrial Experience	GGY4-G505	School/Institute L&T Committee / f	12/08/2013	N	1
		SEFP (Electronic Engineering 4 year - BSc(Eng)) Information and Communications Technology	HHX6-G503	School/Institute L&T Committee / f	12/08/2013	N	1
		SEFP (Electronic Engineering 4 year - BSc(Eng)) Information and Communications Technology	HHX6-G502	School/Institute L&T Committee / f	12/08/2013	N	1
		SEFP (Electronic Engineering 4 year - BSc(Eng)) Interactive Media Design	HHX6-H647	School/Institute L&T Committee / f	12/08/2013	N	1
		SEFP (Electronic Engineering 4 year - BEng) Computer Engineering	HHX6-H651	School/Institute L&T Committee / f	12/08/2013	N	1

Taught Programmes Board

Faculty Report Period		Sci&Eng (All)						
Count of Proposal Type School/Institute	Proposal Type	Programme/Module Title	Code	Approval Body 1	Date of Approval 1	Outstanding Issues	Total	
Electronic & Electrical Engineering	Programme Withdrawal	SEFP (Electronic Engineering 4 year - BEng) Telecommunications	HHX6-H641	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Engineering 4 year - BEng) Electronic Engineering	HHX6-H610	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Eng 5 year - BEng with IE) Audio Systems Engineering with In	HHY6-H659	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Eng 5 year - BEng with IE) Electrical and Electronic Engineerir	HHY6-H601	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Eng 5 year - BEng with IE) Electronic Engineering and Telecor	HHY6-H692	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Eng 5 year - BSc(Eng) with IE) Information and Communicator	HHX6-INC1	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Engineering 5 year - MEng) Communication Engineering	HHY6-H640	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Engineering 5 year - MEng) Computer Engineering	HHY6-H650	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Engineering 5 year - MEng) Digital Audio and Music Systems Er	HHY6-H658	School/Institute L&T Committee / f	12/08/2013	N	1	
		SEFP (Electronic Engineering 5 year - MEng) Electronic Engineering	HHY6-H614	School/Institute L&T Committee / f	12/08/2013	N	1	
		Bsc Business Computing with Management	G5N2	School/Institute L&T Committee / f	02/09/2013	N	1	
Electronic & Electrical Engineering Total							70	
Engineering and Materials Sciences	Programme Amendment Module Proposal	MSc Medical Electronics & Physics	F3Q7	School/Institute L&T Committee / f	03/07/2013	N	1	
		Physiology for medical engineers	MELM009	School/Institute L&T Committee / f	03/07/2013	N	1	
	Module Amendment	Transferable skills for engineers and materials scientists	MAT4444	School/Institute L&T Committee / f	08/07/2013	N	1	
Composites for Aerospace Applications		MAT5030	School/Institute L&T Committee / f	16/07/2013	N	1		
Engineering and Materials Sciences Total							4	
Mathematical Sciences	Programme Amendment	MSc in Mathematical Finance	G1S2	School/Institute L&T Committee / f	12/08/2013	N	1	
Mathematical Sciences Total							1	
Physics & Astronomy	Module Amendment	Introduction to C++ programming	PHY4321	School/Institute L&T Committee / f	02/09/2013	N	1	
		Solar System	PHY7011U	School/Institute L&T Committee / f	02/09/2013	N	1	
		Solar System	ASTM001	School/Institute L&T Committee / f	02/09/2013	N	1	
		Stellar Structure and Evolution	PHY7009U	School/Institute L&T Committee / f	02/09/2013	N	1	
		Stellar Structure and Evolution	ASTM109	School/Institute L&T Committee / f	02/09/2013	N	1	
		Cosmology	PHY7010U	School/Institute L&T Committee / f	02/09/2013	N	1	
		Cosmology	ASTM108	School/Institute L&T Committee / f	02/09/2013	N	1	
		Electromagnetic Radiation in Astrophysics	PHY7015U	School/Institute L&T Committee / f	02/09/2013	N	1	
		Electromagnetic Radiation in Astrophysics	AST740P	School/Institute L&T Committee / f	02/09/2013	N	1	
		The Galaxy	PHY7012U	School/Institute L&T Committee / f	02/09/2013	N	1	
		The Galaxy	ASTM002	School/Institute L&T Committee / f	02/09/2013	N	1	
		Astrophysical Plasmas	PHY7014U	School/Institute L&T Committee / f	02/09/2013	N	1	
		Astrophysical Plasmas	ASTM116	School/Institute L&T Committee / f	02/09/2013	N	1	
		Extrasolar Planets and Astrophysical Discs	PHY7013U	School/Institute L&T Committee / f	02/09/2013	N	1	
		Extrasolar Planets and Astrophysical Discs	ASTM735	School/Institute L&T Committee / f	02/09/2013	N	1	
		Extended Independent Project	PHY776	School/Institute L&T Committee / f	06/09/2013	N	1	
		Physics Review Project	PHY913	School/Institute L&T Committee / f	06/09/2013	N	1	
		Group Project for Physicists	PHY6543	School/Institute L&T Committee / f	06/09/2013	N	1	
		Independent Project	PHY709	School/Institute L&T Committee / f	06/09/2013	N	1	
Physics & Astronomy Total							19	
Grand Total							134	

Taught Programmes Board

Faculty	PS
Report Period	(All)

Count of Report Period School/Institute	Programme/Module Title	Programme/Module Code	Proposal Type	Approval Body 1	Date of Approval 1	Outstanding Issues	Total
Learning Institute	Developing the curriculum in the disciplines	ESDM011	Module Amendment	School/Institute L&T Committee / Head of School	21/06/2013	N	1
Learning Institute Total							1
Grand Total							1