Exemptions applicable to Technology (Engineering) Programme of study- 2014

NOTE: These exemptions are applicable only for those who satisfy the qualification requirement for direct admission to the Technology (Engineering) programme

The applicants registering for Higher Diploma in Technology or Bachelor of Technology (Engineering) (Honours) Degree study programmes could obtain exemptions from the courses and/or Industrial Training modules for their previous qualifications as given in the following tables provided they fulfil the admission requirements.
<u>If your qualification is not listed</u>, you need to request the Faculty to evaluate such qualifications by filling in the "APPLICATION FOR EVALUATION OF QUALIFICATIONS FOR EXEMPTIONS" and submitting it to the Faculty Office along with all necessary documents.

Also note that notwithstanding exemptions obtained, students must follow and pass a minimum number of course credits in order to receive Higher Diploma in Technology and Bachelor of Technology (Honours) degree as mentioned below.

Qualification	Minimum number of course credits to be followed and passed at OUSL
Higher Diploma in Technology	**45 credits at level 3 and/or 4, and at least 18 credits from level 4 with 36 credits from categories of Engineering and Mathematics, of which 9 credits at level 4**
Bachelor of Technology (Engineering) (Honours) Degree	**90 credits at level 3 and/or above, of which 42 credits at levels 5 and 6, and at least 18 credits from level 6 with 33 credits from categories of Engineering, Eng. Projects and Mathematics**

Qualifications in English Language

Qualification	Course exempted
GCE(A/L) – Simple pass in General English , or any recognised qualification in Science or Technology/Engineering, at the level of Diploma or Degree, the medium of instruction being English (verification needed)	VRL1201

Qualifications in Agriculture/Biology/Food and related disciplines

Qualification	Courses and Industrial Training modules exempted (subject to fulfilling admission requirements to the programme)		
	Level 3	Level 4	Level 5
Diploma in Agriculture –School of Agriculture or Diploma in Agriculture – Aquinas College	AEX3231, AEX3233	AEX4230, AEX4239, AEX4240, AEW4002	
NDT (Agriculture) or, NDA or HNDA – Department of Technical Education and Training	AEX3231, AEX3233	AEX4230, AEX4239, AEX4240, AEM4235, AEW4002	
Diploma in Technology (OUSL) – Agricultural Engineering (any specialisation)	AEX3110, AEX3231, AEX3233, ECX3210, MEX3211, MEX3212, MEW3001, VRX3400	AEX4230, AEX4231, AEX4237, AEX4239, AEX4240, AEW4002, VRM4200, VRJ4100	
Diploma in Animal Husbandry, Sri Lanka, School of Animal Husbandry, Department of Animal Production and Health, Welisara	AEI3234, VRI3200,	AEI4238,	

Note: Those who have satisfied **only the academic requirements** without industrial training components in NDT (Agriculture) can be granted exemptions as listed, without **Industrial training** courses at Levels 3 & 4

Qualifications in Civil engineering and related disciplines

Qualification	Courses and Industrial Training modules exempted (subject to fulfilling admission requirements to the programme)		
	Level 3	Level 4	Level 5
NCT (Civil)	CEX3230		
NCIT (Civil)	CEX3230, CEX3231, MEW3001		
NAB (Civil)	ECX3210, MEX3211, MEX3212, MEW3001		
Diploma in Civil Engineering, GITI	CEX3230, CEX3232, CEX3233		
HNDE (Civil)	ECX3210, MEX3211, MEX3212, CEX3230, CEX3231, CEX3232, CEX3233, CEX3234, MPZ3231, MPZ3132, MEW3001, VRX3200	CEW4002	
NDET (Civil)	ECX3210, MEX3211, MEX3212, CEX3230, CEX3231, CEX3232, CEX3233, CEX3234, MPZ3231, MPZ3132, MEW3001	CEW4002	
NDT (Civil) or NDES (Civil)	ECX3210, MEX3211, MEX3212, CEX3230, CEX3231, CEX3232, CEX3233, CEX3234, MPZ3231, MPZ3132, MEW3001, VRX3200	CEW4002	
BSc (Civil Eng.), General Sir John Kothalawala Defence Academy	ECX3210, MEX3211, MEX3212, CEX3230, CEX3231, CEX3232, CEX3233, CEX3234, MEW3001,	CEX4230, CEX4231, CEX4332, CEX4234, CEX4236	CEX5230
BSc (Surveying Science), Institute of Surveying & Mapping, Diyatalawa	MPZ3231, MPZ3132, ECX3210, CEX3233		CEX5230
BSc. Surveying Sciences, Sabaragamuwa University Sri Lanka	MPZ3231, MPZ3132, ECX3210, CEX3233		CEX5230
Graduate Diploma, Engineering Council UK (Civil Engineering)	CEX3230		

Note: Those who have satisfied **only the academic requirements** without industrial training components in HNDE (civil), NDET (Civil), NDT (Civil) or NDES (civil) can be granted exemptions as listed, without **Industrial training** courses at Levels 3 & 4

Qualifications in Electrical/Electronic/Communications/ Computer Engineering/ IT and related disciplines

Qualification	Courses and Industrial Training modules exempted (subject to fulfilling admission requirements to the programme)		
	Level 3 (and 4)	Level 4	Level 5
NCT (Electrical and Electronics)	ECX3210		
NCIT (Electrical and Electronics)	ECX3210, [(ECX3150 & ECX4150) or MEX3272], ECX3231, ECX3232, ECX3233, MEW3001		
NAB Special Apprentice (AIT) – Electrical/Electronic	ECX3210, [(ECX3150 & ECX4150) or MEX3272], MEW3001, ECW3001		
Diploma in Electronics and Communications, Jaffna College Institute of Technology	MEX3211, ECX3210, [(ECX3150 & ECX4150) or MEX3272], ECX3231, ECX3232, ECX3233		
Diploma in Computer System Design, (NIBM)	ECX3233	ECX4235, ECX4247, ECX4262	
Advanced Technician Diploma in Electrical and Electronic Engineering (Level 5 IVQ)	ECX3210		
Higher Diploma in Computer based Information Systems (NIBM)			ECX5248, ECX5247, ECX5267

Higher National Diploma in IT, Advanced Technological Institute	ECX3233	ECX4235, ECX4247	
NDT (Electrical) or NDES (Power) or HNDE (Electrical Power)	ECX3210, MEX3211, MEX3212, MEX3235, MEX3174, [(ECX3150 & ECX4150) or MEX3272], ECX3231, ECX3232 or (ECX4232 & ECX4238), MPZ3231, MPZ3132 MEW3001, ECW3001or MEW4003, VRX3200	ECW4002	
National Diploma in Technology (NDT) – Electronics and Telecommunications with DEE206 Electrical Installations & Wiring Diagrams		ECX4234	
NDES* (Power) (New curriculum) NDT** (Electrical) (New curriculum)	ECX3210, MEX3211, MEX3212, MEX3235, MEX3174, [(ECX3150 & ECX4150) or MEX3272], ECX3231, ECX3232 or (ECX4232 & ECX4238), ECX3233, MPZ3231, MPZ3132, MEW3001, ECW3001 or MEW4003	ECX4234, ECX4236, ECW4002	
NDT (Electronic & telecom.) or NDES (Electronics) or NDES (Telecommunication)	ECX3210, MEX3211, MEX3212, MEX3174, [(ECX3150 & ECX4150) or MEX3272], ECX3231, ECX3232, ECX3233, MPZ3231, MPZ3132, MEW3001, ECW3001 or MEW4003	ECX4233, ECX4236, ECW4003	
NDES* (Electronics) or NDES *(Telecommunication) (New curriculum)	ECX3210, MEX3211, MEX3212, MEX3174, [(ECX3150 & ECX4150) or MEX3272], ECX3231, ECX3232, ECX3233, MPZ3231, MPZ3132, MEW3001, ECW3001 or MEW4003	ECX4230, ECX4233, ECX4236, ECW4003, VRX4200	
HNDE (Electronics)	ECX3210, MEX3211, MEX3212, [(ECX3150 & ECX4150) or MEX3272], ECX3231, ECX3233, MPZ3231, MPZ3132, MEW3001, ECW3001or MEW4003, VRX3200	ECX4233, ECW4003, VRX4200	
National Diploma in Engineering Technology (NDET)- Electrical/Electronic	ECX3210, MEX3211, MEX3212, MPZ3231, [(ECX3150 & ECX4150) or MEX3272], ECX3233, MEW3001, VRX3200		
BIT (University of Colombo)		MPZ4140, ECX4235, ECX4247	

*Effective year 2003 onwards **Effective year 2008 onwards

Note: Those who have satisfied **only the academic requirements** without industrial training components in NDT (Electrical), NDT (Electronic & telecom.), HNDE (Electrical Power) and HNDE (Electronics) can be granted exemptions as listed, but without relevant **Industrial training** courses at Levels 3 and 4

Only Qualifications bearing the exact code and titles given above can be granted the respective exemptions. All other Qualifications are to be submitted for Evaluation as specified.

Qualifications in Mechanical/Automobile/Manufacturing/Marine/Aeronautical/Nautical/Chemical engineering and related disciplines

Qualification	Courses and Industrial Training modules exempted (subject to fulfilling admission requirements to the programme)		
	Level 3	Level 4	Level 5
German Training School- Full Certificate **or** Full Certificate of Basic Training Programme conducted by the Training Schools of Central Transport Board (Werahara/Borella)	MEW3001		
National Certificate for Industrial Technicians (NCIT) (Mechanical)	MEX3211, MEX3212, MEX3233, MEX3234, MEW3001		
NDT (Mechanical)	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, MEX3274, MPZ3231, MPZ3132, MEW3001	(MEX4275, MEX4276 or MEX4335), MEX4230, MEX4232, MEW4002 or MEW4003	MEW5002
NDT (Chemical)	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, ,MEX3274, MPZ3231, MPZ3132, MEW3001	(MEX4275,MEX4276 or MEX4335)	
NDT (Marine)	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, MEX3274, MPZ3231, MPZ3132, MEW3001	(MEX4275, MEX4276 or MEX4335)	
NDT (Nautical studies & technology)	MEX3211, MEX3212, ECX3210, MEW3001	(MEX4275,MEX4276 or MEX4335),	
NDES (Mechanical - General)	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, , MEX3274, , MPZ3231, MPZ3132 MEW3001	(MEX4275, MEX4276 or MEX4335), MEX4230	
HNDE (Mechanical)-Production Engineering	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, , MEX3274, , MPZ3231, MPZ3132, MEW3001	(MEX4275,MEX4276 or MEX4335),MEX4230 , MEW4002 or MEW4003	
HNDE (Mechanical)-Automobile Engineering	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, , MEX3274, , MPZ3231, MPZ3132, MEW3001	(MEX4275,MEX4276 or MEX4335), MEX4232, MEW4002 or MEW4003	
HNDE (Mechanical)-Refrigeration and Air conditioning	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, , MEX3274, , MPZ3231, MPZ3132, MEW3001	(MEX4275,MEX4276 or MEX4335), MEW4002 or MEW4003	MEW5002,
NDES (Automobile)	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, MEX3274, , MEX4232, MPZ3231, MPZ3132, MEW3001	(MEX4275,MEX4276 or MEX4335), MEW4002 or MEW4003	MEW5002
NDES (Marine)	MEX3211, MEX3212, ECX3210, MEX3233, MEX3234, MEX3235, MEX3274,, MPZ3231, MPZ3132, MEW3001	(MEX4275, MEX4276 or MEX4335)	
BSc (Defence studies) in Aeronautical Engineering	ECX3210, MEX3211, MEX3212, (ECX3150 & ECX4150 or MEX3272), MPZ3231, MPZ3132,		

	MEW3001		

Note: Those who have satisfied **only the academic requirements** without industrial training components in NDT (Mechanical) and HNDE (Mechanical) could be granted exemptions as listed above, but without the relevant **Industrial training** modules at Levels 4 and 5

Qualifications in Textile/Apparel technology and related disciplines

Qualification	Courses and Industrial Training modules exempted (subject to fulfilling admission requirements to the programme)		
	Level 3 (and 4)	Level 4 (and 5)	Level 5&6
Certificate in Textile Technology (One year Fulltime), Textile Training & Services Centre, Ratmalana	TTX3231	TTX4232, TTX4260, TTX4261, TTX4262, VRM4100	
Certificate in Textile Technology (One year Fulltime) and Diploma in Technology (Extension Course), Textile Training & Services Centre, Ratmalana	TTX3231, TTX3239	TTX4232, TTX4260, TTX4261, TTX4262, VRM4100	
Certificate in Textile Dyeing and Printing (Part time) from the Textile Training and Services Centre, Ratmalana	TTX4232		
Diploma in Textile and Apparel Technology (Part time) , Sri Lanka Institute of Textile and Apparel (SLITA), Rathmalana	TTX4232		
Diploma in Textile and Apparel Technology (Full time) , Sri Lanka Institute of Textile and Apparel (SLITA), Ratmalana	TTX3231,TTI3236, TTX3239, TTI3241	TTX4232, TTX4233, TTX4238, TTX4261, TTX4262	TTX5260
Diploma in Textile Technology from the Textile Training and Services Centre, Ratmalana	TTX3231, TTX3239	TTX4232, TTX4260, TTX4261, TTX4262, VRM4100	
Diploma in Clothing Technology from the Clothing Industry Training Institute, Ratmalana	TTX3239, TTI3241,	TTX4233, TTW4001, VRM4100	TTX5260
Certificate in Textile Colouration and Finishing (Part time) and Diploma in Textile Colouration and Finishing (Part time) from the Textile Training and Services Centre, Ratmalana	TTX3231, VRM4100	TTX4232	TTX6162
Certificate in Garment Production Management (Part time) from Clothing Industry Training Institute, Ratmalana	TTX3239		
College Diploma in Clothing Technology and Management (Fulltime), Brandix College of Clothing Technology, Ratmalana	TTI3236,TTX3239 , TTI3241	TTX4233, TTX4238, TTX4262, , TTW4001	TTX5260
NDT (Textile) (Old Curriculum-till 2007)	MEX3211, MEX3212, MEX3174, ECX3210, MPZ3231, MPZ3132, TTX3231, , (TTI3236 or TTX3239), MEW3001 [	TTX4232, TTX4233, TTX4260, TTX4261, TTX4262	TTX6261, Any two of TTW5003, TTW5004, TTW5005, TTW5006]
NDT (Textile) (Old Curriculum-till 2007) without completion of training	MEX3211, MEX3212, MEX3174, ECX3210, MPZ3231, MPZ3132, TTX3231,(TTI3236 or TTX3239)	TTX4232, TTX4233, TTX4260, TTX4261, TTX4262	TTX6261
NDT (Clothing) (Old Curriculum-till 2007)	MEX3211, MEX3212, MEX3174, ECX3210, MPZ3231, MPZ3132, TTX3231, (TTI3236 or TTX3239), TTI3241, , MEW3001	TTX4232, TTX4233, TTX4238, TTX4262, [Any two of TTW4001, TTW5003, TTW5004 , TTW5005, TTW5006]	TTX5260
NDT (Clothing) (Old Curriculum-till 2007) without completion of training	MEX3211, MEX3212, MEX3174, ECX3210, MPZ3231, MPZ3132, TTX3231, (TTI3236 or TTX3239), TTI3241,	TTX4232, TTX4233, TTX4238, TTX4262	TTX5260
NDT(Textile and Clothing Technology) – New Curriculum(after 2007)	MEX3211, MEX3212,, ECX3210, MPZ3231, MPZ3132, TTX3231,	TTX4232, TTX4233, TTX4238, TTX4260, TTX4261, TTX4262,	TTX5260, TTX6261

Qualification	Level 3	Level 4	Level 5&6
	TTI3236, TTX3239, TTI3241, , MEW3001	MEX4276, [Any two of TTW4001, TTW5003, TTW5004, TTW5005, TTW5006]	
NDT(Textile and Clothing Technology) – New Curriculum(after 2007) without completion of training	MEX3211, MEX3212 ECX3210, MPZ3231, MPZ3132, TTX3231, TTI3236, TTX3239, TTI3241	MEX4276, TTX4232, TTX4233 TTX4238, TTX4260, TTX4261, TTX4262,	TTX5260 TTX6261
NDT (Polymer Technology)	MEX3211, MEX3212, MEX3233, MEX3234, MEX3235, MEX3174, , ECX3210, MPZ3231, MPZ3132, MEW3001	MEX4276	
Diploma in Clothing Manufacture – CITI, Ratmalana	TTX3239, TTI3241	TTX4233, TTW4001, VRM4100	TTW5001
Diploma in Polymer Technology – CITI, Ratmalana		TTX4233, VRM4100	
Licentiateship of Textile Institute (LTI) Examination /Associate ship of Textile Institutes (ATI) Technology Group Examination	See below for exemptions for individual papers		
Paper 2 in LTI/Paper 2(a) in ATI – Fibre Technology and Textile Science	TTX3231		
Paper 3 in LTI /Paper 2 (b) in ATI – Yarn Technology and Yarn preparation		TTX4261	
Paper 4 in LTI /Paper 2 (c) in ATI- Fabric technology	TTI3236	TTX4260, TTX4262	
Paper 5 in LTI /Paper 2 (d) in ATI-Dyeing and Finishing Technology		TTX4232	
Paper 6 in LTI – Textile Testing		TTX4233	
Paper 8 in LTI /Paper 2 (f) in ATI- Management Studies		VRM4200	
Paper 10 in LTI- Merchandising of Textile Consumer Products		VRM4100	
Paper 11 in LTI – Garment Technology	TTX3239		
TTM4239 –Management studies and TTM5240 - Apparel Merchandising, OUSL			TTM5361
TTI3240- Pattern construction and TTI5238 – Advanced pattern construction, OUSL			TTX5260

Note: Those who have satisfied **only the academic requirements** without industrial training components in NDT(Textile and Clothing Technology) – New Curriculum, NDT (Textile) (Old Curriculum), and NDT(Clothing), (Old Curriculum) can be granted exemptions as listed, but without relevant **Industrial training** courses at Levels 3 and 4

Other qualifications

Qualification	Courses and Industrial Training modules exempted (subject to fulfilling admission requirements to the programme)		
	Level 3	Level 4	Level 5&6
BSc Eng (Peradeniya / Moratuwa), Any other **Academic Qualification** fulfilling the admission requirement to Associate Membership of IESL	MPZ3231, MPZ3132	MPZ4230	MPZ5230, MEM5336, VRJ6100
	Levels 3 and 4 compulsory courses in the relevant field. [If the student wishes to register for a specialisation different to his BSc specialisation he /she has to register for 18 credits of courses from Levels 3 and 4 as recommended by the Head of Department]		
BSc with Physics at the final year	ECX3210, MEX3212, ECX3150 , ECX3231	ECX4150	
*BSc Eng (Peradeniya / Moratuwa) – Part I *IESL or EC (London) – Part I	MPZ3231, MPZ3132		
OUSL Faculty of Natural Science –Pass in CSU3276		MPZ4140	MPZ5140
Engineering Council Examination – Part2B 300 – The Engineer in Society			MPJ5233

* Only exemptions from mathematic courses are listed. If you seek further exemptions a request should be made with relevant documents in a prescribed form, which is available at the end of this Student Guidebook. Also this form is obtainable from the faculty office of the Faculty of Engineering Technology.

Abbreviations

Abbreviation	Full Text
GCE (A/L)	General Certificate in Education (Advanced Level)
NDT	National Diploma in Technology
NDES	National Diploma in Engineering Science
NDA	National Diploma in Agriculture
HNDA	Higher National Diploma in Agriculture
NCT	National Certificate in Technology
NCIT	National Certificate for Industrial Technicians
NAB	National Apprenticeship Board
HNDE	Higher National Diploma in Engineering
NDET	National Diploma in Engineering Technology
BIT	Bachelor of Information Technology
GITI	Galgamuwa Irrigation Training Institute
NIBM	National Institute of Business Management
IESL	Institution of Engineers Sri Lanka
EC	Engineering Council, UK
CEI	Council of Engineering Institutions, UK