

**ENGINEERING**

**REQUIRED TEXTBOOKS with SUPPLIERS 2018**

Y = In Stock N = Out of Stock (at time of list publication)/Does not Stock

PROGRAMME/COURSE NZ2860 NZ Certificate in Study and Career Preparation (Level 4)	TEXTBOOK	Publishers (Buy direct from publisher)	<a href="#">Academy Books</a>	<a href="#">Amazon</a>	<a href="#">Bennetts</a>	<a href="#">Depository</a>	<a href="#">Booktopia</a>	<a href="#">Fishpond</a>	<a href="#">Mighty Ape</a>	<a href="#">The Nile</a>	<a href="#">UBS, Auckland</a>	<a href="#">Whealers</a>
FS3128 Maths for Engineers	An etext and access to mymathlab is required. Your tutor will take you through the process of purchasing this in your first class. The cost of your text and access to mymathlab will be less than \$100. The actual cost depends on the exchange rate at the time. Please make sure that you attend your first class with sufficient funds on a Debit or Credit card. An EFTPOS card will not work.											
PROGRAMME/COURSE HV4476 NZ Diploma in Engineering	TEXTBOOK	Publishers (Buy direct from publisher)	<a href="#">Academy Books</a>	<a href="#">Amazon</a>	<a href="#">Bennetts</a>	<a href="#">Depository</a>	<a href="#">Booktopia</a>	<a href="#">Fishpond</a>	<a href="#">Mighty Ape</a>	<a href="#">The Nile</a>	<a href="#">UBS, Auckland</a>	<a href="#">Whealers</a>
DE4102 Engineering Mathematics 1	An etext and access to mymathlab is required. Your tutor will take you through the process of purchasing this in your first class. The cost of your text and access to mymathlab will be less than \$100. The actual cost depends on the exchange rate at the time. Please make sure that you attend your first class with sufficient funds on a Debit or Credit card. An EFTPOS card will not work.											
DE4302 Mechanics	Engineering mechanics. V. Ivanoff, (2010). McGraw-Hill. ISBN: 9780071010030	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
DE4401 Electrical Principles	Electrical and Electronic Principles and Technology. (6th ed.) J. Bird, (2017). Newnes. ISBN: 9781138673526	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
DE5203 Hydraulics	Understanding Hydraulics. (3rd ed.) L. Hamill, (2011). Palgrave Macmillan. ISBN: 9780230242753. Electronic Version ISBN: 9780230345867	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
DE5301 Thermodynamics and Heat Transfer	Introduction to Thermodynamics and Heat Transfer. (2nd ed.) Y. A. Cengel & M. A. Bles, (2008). McGraw Hill. ISBN: 9780077235659	N	Y	Y	N	Y	Y	Y	N	Y	N	N
DE5302 Strength of Materials 1	Mechanics of Materials 1. (3rd ed.) E. J. Hearn, (1997). Butterworth-Heinemann. ISBN: 9780750632652	<a href="#">Butterworth-Heinemann</a>	Y	Y	Y	Y	Y	Y	N	N	N	Y

DE5302 Strength of Materials 1	<b>Mechanics of Materials 2: (3rd ed.)</b> E. J. Hearn, (1997). Butterworth-Heinemann. <b>ISBN: 9780750632669</b>	<a href="#">Butterworth-Heinemann</a>	Y	Y	N	Y	Y	Y	Y	N	N	Y
DE5303 Manufacturing Processes	<b>Manufacturing engineering and technology. (7th ed.)</b> S. Kalpakjian & S. Schmid, (2014). Pearson. <b>ISBN: 9780133128741</b>	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	Y	Y	Y	Y

PROGRAMME/COURSE HV4476 NZ Diploma in Engineering	TEXTBOOK	Publishers (Buy direct from publisher)	<a href="#">Academy Books</a>	<a href="#">Amazon</a>	<a href="#">Bennetts</a>	<a href="#">Depository</a>	<a href="#">Booktopia</a>	<a href="#">Fishpond</a>	<a href="#">Mighty Ape</a>	<a href="#">The Nile</a>	<a href="#">UBS, Auckland</a>	<a href="#">Wheeler's</a>
DE5401 Power Engineering	<b>Electrical and Electronic Principles and Technology. (6th ed.)</b> J. Bird, (2017). Newnes. ISBN: 9781138673526	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
DE5404 Electrical Machines	<b>Electrical and Electronic Principles and Technology. (6th ed.)</b> J. Bird, (2017). Newnes. ISBN: 9781138673526	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
DE5418 Engineering Mathematics 2	An etext and access to mymathlab is required. Your tutor will take you through the process of purchasing this in your first class. The cost of your text and access to mymathlab will be less than \$100. The actual cost depends on the exchange rate at the time. Please make sure that you attend your first class with sufficient funds on a Debit or Credit card. An EFTPOS card will not work.											
DE6101 Engineering Management	<b>A Guide to the Project Management Body of Knowledge (PMBOK® guide) . (6th ed.)</b> . Project Management Institute. (2013). Project Management Institute. ISBN: 9781628253825	<a href="#">Project Management Institute</a>	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
DE6301 Fluid Mechanics	Tutor will provide textbook for you to purchase, approx. cost \$20.00											
DE6308 Strength of Materials 2	<b>Mechanics of Materials 1. (3rd ed.)</b> E. J. Hearn, (1997). Butterworth-Heinemann. ISBN: 9780750632652	<a href="#">Butterworth-Heinemann</a>	Y	Y	Y	Y	Y	Y	N	N	N	Y
	<b>Mechanics of Materials 2: (3rd ed.)</b> E. J. Hearn, (1997). Butterworth-Heinemann. ISBN: 9780750632669	<a href="#">Butterworth-Heinemann</a>	Y	Y	N	Y	Y	Y	Y	N	N	Y
DE6309 Advanced Thermodynamics	<b>Thermodynamics an engineering approach (8th ed.)</b> Y.A Cengel & M.A. Boles, McGraw- Hill ISBN 9789814595292	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y
DE6401 Power Systems 1	<b>Electrical and Electronic Principles and Technology. (6th ed.)</b> J. Bird, (2017). Newnes. ISBN: 9781138673526	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
DE6402 Electronics 2	<b>Electronics: A Systems Approach. (5th ed.)</b> N. Storey, (2013). Pearson Education. ISBN: 9780273773276	<a href="#">Pearson</a>	Y	Y	Y	Y	Y	Y	N	Y	N	Y

PROGRAMME/COURSE HV4448 Bachelor of Engineering Technology	TEXTBOOK	Publishers (Buy direct from publisher)	<a href="#">Academy Books</a>	<a href="#">Amazon</a>	<a href="#">Bennetts</a>	<a href="#">Depository</a>	<a href="#">Booktopia</a>	<a href="#">Fishpond</a>	<a href="#">Mighty Ape</a>	<a href="#">The Nile</a>	<a href="#">UBS, Auckland</a>	<a href="#">Whealers</a>
MG5002 Engineering Mechanics	<b>Engineering Mechanics.</b> V. Ivanoff, (2010). McGraw-Hill. ISBN: 9780071010030	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
MG5004 Engineering Mathematics	An etext and access to mymathlab is required. Your tutor will take you through the process of purchasing this in your first class. The cost of your text and access to mymathlab will be less than \$100. The actual cost depends on the exchange rate at the time. Please make sure that you attend your first class with sufficient funds on a Debit or Credit card. An EFTPOS card will not work.											
MG5008 Fluids Mechanics Civil	<b>Understanding Hydraulics. (3rd ed.)</b> L. Hamill, (2011). Palgrave Macmillan. ISBN: 9780230242753 <b>Electronic Version, ISBN: 9780230345867</b>	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
MG5015 Electrical and Electronic Principles II	<b>Electrical and Electronic Principles and Technology. (6th ed.)</b> J. Bird, (2017). Newnes. ISBN: 9781138673526	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
MG5029 Strength of Materials 1	<b>Mechanics of Materials 1. (3rd ed.)</b> E. J. Hearn, (1997). Butterworth-Heinemann. ISBN: 9780750632652	<a href="#">Butterworth-Heinemann</a>	Y	Y	Y	Y	Y	Y	N	N	N	Y
	<b>Mechanics of Materials 2: (3rd ed.)</b> E. J. Hearn, (1997). Butterworth-Heinemann. ISBN: 9780750632669	<a href="#">Butterworth-Heinemann</a>	Y	Y	N	Y	Y	Y	Y	N	N	Y
MG5030 Thermodynamics and Heat Transfer	<b>Introduction to Thermodynamics and Heat Transfer. (2nd ed.)</b> Y. A. Cengel & M. A. Bles, (2008). McGraw Hill. ISBN: 9780077235659	N	Y	Y	N	Y	Y	Y	N	Y	N	N
MG5034 Electrical Principles	<b>Electrical and Electronic Principles and Technology. (6th ed.)</b> J. Bird, (2017). Newnes. ISBN: 9781138673526	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
MG5035 Electronic Principles	<b>Electrical and Electronic Principles and Technology. (6th ed.)</b> J. Bird, (2017). Newnes. ISBN: 9781138673526	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
	<b>Electronics: A Systems Approach. (6th ed.)</b> N. Storey, (2017). Pearson Education. ISBN: 9781292114064	<a href="#">Pearson</a>	Y	Y	Y	Y	Y	Y	N	Y	N	Y



PROGRAMME/COURSE HV4530 Graduate Diploma in Engineering	TEXTBOOK	Publishers (Buy direct from publisher)	Academy Books	Amazon	Bennetts	Depository	Booktopia	Fishpond	Mighty Ape	The Nile	UBS, Auckland	Wheeler's
<b>Water &amp; Waste Strand</b>												
MG6011 Hydrology and Erosion Management	<b>Understanding Hydraulics. (3rd ed.)</b> L. Hamill, (2011). Palgrave Macmillan. <b>ISBN: 9780230242753</b> <b>Electronic Version, ISBN: 9780230345867</b>	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
<b>Mechatronics Strand</b>												
MG6032 Fluid Mechanics	Tutor will provide textbook for you to purchase, approx. cost \$20.00											
MG6033 Mechanics of Machines	Tutor will provide textbook for you to purchase, approx. cost \$20.00											
<b>Structures Strand</b>												
MG7025 Project Management	<b>A Guide to the Project Management Body of Knowledge (PMBOK® guide) . (6th ed.)</b> . Project Management Institute. (2013). Project Management Institute. <b>ISBN: 9781628253825</b>	<a href="#">Project Management Institute</a>	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
<b>Building Services Strand</b>												
MG7025 Project Management	<b>A Guide to the Project Management Body of Knowledge (PMBOK® guide) . (6th ed.)</b> . Project Management Institute. (2013). Project Management Institute. <b>ISBN: 9781628253825</b>	<a href="#">Project Management Institute</a>	Y	Y	Y	Y	Y	Y	Y	N	Y	Y

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