

**ENGINEERING**  
**REQUIRED TEXTBOOKS - TEXTBOOK SUPPLIERS - TRIMESTER 1 2017**

PROGRAMME/COURSE HV4515 Certificate in Foundation Studies	TEXTBOOK	SUPPLIERS												
		VicBooks	Publishers (Buy direct from publisher)	Academy Books	Amazon	Bennetts	Depository	Booktopia	Fishpond	Mcleods	Mighty Ape	The Nile	UBS, Auckland	University Bookshop
FS2100 Foundation Maths for Engineering	Bittinger, M. L. (2014). <i>Basic College Mathematics, Global Edition</i> . (12th ed.). Harlow, England: Pearson. ISBN: 9781292057699	N	N	N	Y	N	Y	N	Y	N	N	N	N	N
FS3102 Foundation Physics	Johnson, K. (2011). <i>New physics for you</i> . (Updated ed.). Cheltenham, UK: Nelson Thornes. ISBN: 9781408509227	N	N	Y	Y	N	Y	Y	Y	N	Y	Y	N	N
FS3128 Maths for Engineers	Croft, A., & Davison, R. (2016). <i>Foundation maths: My MathLab Global Pack</i> . (6th ed.). Harlow, England: Pearson Education. ISBN: 9781292095172	N	<a href="#">Pearson</a>	N	N	N	Y	Y	Y	N	N	Y	N	N
FS4102 Engineering Mathematics 1	Louie, K., & Bigham, A. (2012). <i>Engineering Mathematics Value Pak</i> . Mymathlab- custom print	Tutor will advise on how to purchase required E Book												
PROGRAMME/COURSE HV4476 NZ Diploma in Engineering	TEXTBOOK	VicBooks	Publishers (Buy direct from publisher)	Academy Books	Amazon	Bennetts	Depository	Booktopia	Fishpond	Mcleods	Mighty Ape	The Nile	UBS, Auckland	University Bookshop
DE4102 Engineering Mathematics 1	Louie, K., & Bigham, A. (2012). <i>Engineering Mathematics Value Pak</i> . Mymathlab- custom print	Tutor will advise on how to purchase required E Book												
DE4301 Engineering CAD	Boundy, A. W. (2012). <i>Engineering drawing</i> . (8th ed.). North Ryde, Australia: McGraw-Hill. ISBN: 9780071016766	Y	N	Y	N	Y	Y	Y	Y	N	N	Y	Y	N
DE4401 Electrical Principles	Bird, J. (2013). <i>Electrical and electronic principles and technology</i> . (5th ed.). Essex, England: Newnes. ISBN: 9780415662857	N	N	Y	Y	N	Y	Y	Y	N	Y	Y	Y	N
DE5203 Hydraulics	Hamill, L. (2011). <i>Understanding hydraulics</i> . (3rd ed.). Hampshire, England: Palgrave Macmillan. ISBN: 9780230242753. Electronic Version. ISBN: 9780230345867	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	Y
DE5301 Thermodynamics and Heat Transfer	Cengel, Y. A., & Bles, M. A. (2008). <i>Introduction to thermodynamics and heat transfer</i> . (2nd ed.). Dubuque, IA: McGraw Hill. ISBN: 9780077235659	N	N	Y	Y	N	Y	Y	Y	N	N	Y	N	N

DE5302 Strength of Materials 1	Hearn, E. J. (1997). <i>Mechanics of materials 1</i> . (3rd ed.). Oxford, Burlington, MA: Butterworth-Heinemann. ISBN: 9780750632652	N	<a href="#">Butterworth-Heinemann</a>	Y	Y	Y	Y	Y	Y	N	N	N	N	N	
	Hearn, E. J. (1997). <i>Mechanics of materials 2</i> : 3rd ed.). Oxford, Burlington, MA: Butterworth-Heinemann. ISBN: 9780750632669	N	<a href="#">Butterworth-Heinemann</a>	Y	Y	N	Y	Y	Y	N	Y	N	N	N	
DE5303 Manufacturing Processes	Kalpakjian, S., & Schmid, S. (2014). <i>Manufacturing engineering and technology</i> . (7th ed.). Upper Saddle River, NJ: Pearson. ISBN: 9780133128741	N	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	N	Y	Y	Y	N	
DE5401 Power Engineering	Hughes, E. (2016). <i>Hughes electrical and electronic technology</i> . (12th ed.). Harlow, UK: Pearson Education. ISBN: 9781292093048	N	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	N	N	Y	Y	N	
DE5404 Electrical Machines	Hughes, E. (2016). <i>Hughes electrical and electronic technology</i> . (12th ed.). Harlow, UK: Pearson Education. ISBN: 9781292093048	N	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	N	N	Y	Y	N	
DE6101 Engineering Management	<i>Project Management Institute. (2013). A guide to the project management body of knowledge (PMBOK® guide)</i> . (5th ed.). Pennsylvania, PA: Project Management Institute. ISBN: 9781935589679	N	<a href="#">Project Management Institute</a>	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	
DE6301 Fluid Mechanics	<b>Tutor will provide textbook for you to purchase</b>														
DE6308 Strength of Materials 2	Hearn, E. J. (1997). <i>Mechanics of materials 1</i> . (3rd ed.). Oxford, Burlington, MA: Butterworth-Heinemann. ISBN: 9780750632652	N	<a href="#">Butterworth-Heinemann</a>	Y	Y	Y	Y	Y	Y	N	N	N	N	N	
	Hearn, E. J. (1997). <i>Mechanics of materials 2</i> . (3rd ed.). Oxford, Burlington, MA: Butterworth-Heinemann. ISBN: 9780750632669	N	<a href="#">Butterworth-Heinemann</a>	Y	Y	N	Y	Y	Y	N	Y	N	N	N	
DE6401 Power Systems 1	Hughes, E. (2016). <i>Hughes electrical and electronic technology</i> . (12th ed.). Harlow, UK: Pearson Education. ISBN: 9781292093048	N	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	N	N	Y	Y	N	
DE6402 Electronics 2	Storey, N. (2013). <i>Electronics: A systems approach</i> . (5th ed.). Harlow, England: Pearson Education. ISBN: 9780273773276	N	<a href="#">Pearson</a>	Y	Y	Y	Y	Y	Y	N	N	Y	N	N	
<b>PROGRAMME/COURSE</b> HV4448 Bachelor of Engineering Technology	<b>TEXTBOOK</b>	<a href="#">VicBooks</a>	<b>Publishers (Buy direct from publisher)</b>	<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="#">Mcleods</a>	<a href="#">Mighty Ape</a>	<a href="#">The Nile</a>	<a href="#">UBS, Auckland</a>	<a href="#">Bookshop</a>	<a href="#">University</a>
MG5002 Engineering Mechanics	Ivanoff, V. (2010). <i>Engineering mechanics</i> . North Ryde, Australia: McGraw-Hill. ISBN: 9780071010030	Y	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	
MG5004 Engineering Mathematics	James, G. (2015). <i>Modern engineering mathematics (with MyMathLabGlobal)</i> . (5th Rev. ed.). Harlow, England: Pearson Education. ISBN: 9781292080840	N	<a href="#">Pearson</a>	N	Y	N	N	Y	Y	N	N	N	N	N	
MG5008 Fluids Mechanics Civil	Hamill, L. (2011). <i>Understanding hydraulics</i> . (3rd ed.). Hampshire, England: Palgrave Macmillan. ISBN: 9780230242753 or <b>Electronic Version, ISBN: 9780230345867</b>	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	Y	
MG5015 Electrical and Electronic Principles II	Hughes, E. (2016). <i>Hughes electrical and electronic technology</i> . (12th ed.). Harlow, UK: Pearson Education. ISBN: 9781292093048	N	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	N	N	Y	Y	N	

MG5029 Strength of Materials 1	Hearn, E. J. (1997). <i>Mechanics of materials 1</i> . (3rd ed.). Oxford, Burlington, MA: Butterworth-Heinemann. ISBN: 9780750632652	N	<a href="#">Butterworth-Heinemann</a>	Y	Y	Y	Y	Y	Y	N	N	N	N	N
	Hearn, E. J. (1997). <i>Mechanics of materials 2</i> . (3rd ed.). Oxford, Burlington, MA: Butterworth-Heinemann. ISBN: 9780750632669	N	<a href="#">Butterworth-Heinemann</a>	Y	Y	N	Y	Y	Y	N	Y	N	N	N
MG5030 Thermodynamics and Heat Transfer	Cengel, Y. A., & Bles, M. A. (2008). <i>Introduction to thermodynamics and heat transfer</i> . (2nd ed.). Dubuque, IA: McGraw Hill. ISBN: 9780077235659	N	N	Y	Y	N	Y	Y	Y	N	N	Y	N	N
MG5034 Electrical Principles	Hughes, E. (2016). <i>Hughes electrical and electronic technology</i> . (12th ed.). Harlow, UK: Pearson Education. ISBN: 9781292093048	N	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	N	N	Y	Y	N
MG5035 Electronic Principles	Hughes, E. (2016). <i>Hughes electrical and electronic technology</i> . (12th ed.). Harlow, UK: Pearson Education. ISBN: 9781292093048	N	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	N	N	Y	Y	N
	Storey, N. (2013). <i>Electronics: A systems approach</i> . (5th ed.). Harlow, England: Pearson Education. ISBN: 9780273773276	N	<a href="#">Pearson</a>	Y	Y	Y	Y	Y	Y	N	N	Y	N	N
MG6011 Hydrology and Erosion management	Hamill, L. (2011). <i>Understanding hydraulics</i> . (3rd ed.). Hampshire, England: Palgrave Macmillan. ISBN: 9780230242753 or Electronic Version, ISBN: 9780230345867	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	Y
MG6032 Fluid Mechanics	Tutor will provide textbook for you to purchase													
MG6033 Mechanics of Machines	Tutor will provide textbook for you to purchase													
MG6038 Strength of Materials 2	Hearn, E. J. (1997). <i>Mechanics of materials 1</i> . (3rd ed.). Oxford, Burlington, MA: Butterworth-Heinemann. ISBN: 9780750632652	N	<a href="#">Butterworth-Heinemann</a>	Y	Y	Y	Y	Y	Y	N	N	N	N	N
	Hearn, E. J. (1997). <i>Mechanics of materials 2</i> . (3rd ed.). Oxford, Burlington, MA: Butterworth-Heinemann. ISBN: 9780750632669	N	<a href="#">Butterworth-Heinemann</a>	Y	Y	N	Y	Y	Y	N	Y	N	N	N
MG6044 Manufacturing Processes and Processes	Kalpakjian, S., & Schmid, S. (2014). <i>Manufacturing engineering and technology: Seventh edition in SI units</i> . (7th ed.). Upper Saddle River, NJ: Pearson Prentice Hall. ISBN: 9789810694067	N	<a href="#">Pearson</a>	Y	Y	N	Y	Y	Y	N	Y	Y	Y	N
MG6103 Engineering Management Principles	Project Management Institute. (2013). <i>A guide to the project management body of knowledge (PMBOK® guide)</i> . (5th ed.). Pennsylvania, PA: Project Management Institute. ISBN: 9781935589679	N	<a href="#">Project Management Institute</a>	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y
MG7021 Professional Engineering Practice	Walesh, S.G. (2012). <i>Engineering your future: The professional practice of engineering</i> . (3rd ed.). Hoboken, NJ: Wiley. ISBN:9780470900444	N	<a href="#">Wiley</a>	Y	Y	N	Y	Y	Y	N	N	Y	N	N

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