

**NATIONAL CERTIFICATE N1 ENGINEERING STUDIES: FITTING AND TURNING**

SUBJECT	ASSESSMENT TASK		MARK ALLOCATION	CONTENT COVERAGE	STUDY PROGRAMME
<b>1 Fitting &amp; Machining N1</b>	Assignment 1	✓	300	<b>Modules 1 to 6 &amp; 10</b> Health & safety Metals Handtools Measuring Marking off Screw threads Grinding	Week 1: Study module 1 & 2 Week 2: Study module 3 Week 3: Study module 4 Week 4: Study module 5 Week 5: Study module 6 & 10 Week 6: Complete & submit assignment 1*
	Assignment 2	✓	300	<b>Modules 7 to 15</b> Taps & reamers Fasteners Keys & keyways Drilling Shaping machine Cutting tools Lathe Milling machine	Week 7: Study module 7 & 8 & 9 Week 8: Study module 11 & 12 Week 9: Study module 14 Week 10: Study module 13 & 15 Week 11: Complete & submit assignment 2*
	Assignment 3	✓	100	<b>Modules 1 to 15</b> Revision	Week 12: Complete & submit assignment 3*

\*Assessment Tool: Marking Memorandum

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SUBJECT	ASSESSMENT TASK		MARK ALLOCATION	CONTENT COVERAGE	STUDY PROGRAMME
<b>2 Engineering Drawings N1</b>	Assignment 1	✓	100	<b>Modules 1 to 9</b> Fundamentals Computer aided draughting Freehand drawing Geometrical construction Reproduction drawing First-angle orthographic projection Axonometrical drawing Geometrical solids Section drawing	Week 13: Study module 1 & 2
	Assignment 2	✓	200		Week 14: Study module 3
	Assignment 3	✓	200		Week 15: Study module 4
					Week 16: Study module 5
					Week 17: Study module 6
					Week 18: Study module 7
					Week 19: Study module 7
					Week 20: Study module 8
					Week 21: Study module 9
					Week 22: Complete & submit assignment 1*
					Week 23: Complete & submit assignment 2*
					Week 24: Complete & submit assignment 3*

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SUBJECT	ASSESSMENT TASK		MARK ALLOCATION	CONTENT COVERAGE	STUDY PROGRAMME
<b>3 Engineering Science N1</b>	Assignment 1	✓	108	<b>Modules 1 to 6</b> Dynamics Statics Energy Heat Particle structure of matter Electricity	Week 25: Study module 1
	Assignment 2	✓	118		Week 26: Study module 2
	Assignment 3	✓	120		Week 27: Study module 2
					Week 28: Study module 3
					Week 29: Study module 4
					Week 30: Study module 4
					Week 31: Study module 5
					Week 32: Study module 6
					Week 33: Study module 6
					Week 34: Complete & submit assignment 1*
					Week 35: Complete & submit assignment 2*
					Week 36: Complete & submit assignment 3*

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SUBJECT NO	ASSESSMENT TASK		MARK ALLOCATION	CONTENT COVERAGE	STUDY PROGRAMME
<b>4 Mathematics N1</b>	Assignment 1	✓	115	<b>Modules 1 to 5</b> Orientation Exponents & logarithms Algebraic operations Factorisation Equations	Week 37: Study module 1 Week 38: Study module 2 Week 39: Study module 3 Week 40: Study module 4 Week 41: Study module 5 Week 42: Complete & submit assignment 1*
	Assignment 2	✓	115	<b>Modules 6 to 9</b> Algebraic graphs Triangles Trigonometry Mensuration & percentages	Week 43: Study module 6 Week 44: Study module 7 Week 45: Study module 8 Week 46: Study module 9 Week 47: Complete & submit assignment 2*
	Assignment 3	✓	125	<b>Modules 1 to 9</b> Revision	Week 48: Complete & submit assignment 3*

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