Biomedical Electronic Measurements

BME253L (Fall 2025)

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Voltage & Current			
Dividers Node			
Voltage & Mesh			
Current Analysis			
Thevenin & Norton			
Equivalent Sources			
Source Superposition			
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2025)			
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Inductors DC			Inductors &
RC/RL Circuit			Oscilloscopes
Analysis			
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Analysis Passive			
Filters Transfer			
Functions & Bode			
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Domain)			

Module	Materials	Assessment	Lab Exercise
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(Time Domain)			
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2025)			
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Amplifiers & Active			
Filters			
Transformers &			Transformers &
Diodes			Diodes
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2025)			
Wheatstone Bridge			Wheatstone Bridge:
			Temperature
			Measurement
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(Dec 10, 2025)			