

88-214. Circuit Analysis

Learning Outcomes

Last Updated: March 11, 2011

(PDC110201-5.4)

Learning Outcomes <i>This is a sentence completion exercise.</i> <u>At the end of the course, the successful student will know and be able to:</u>	Characteristics of a University of Windsor Graduate
A. Assemble a basic knowledge of Circuit Analysis, define the project details, relate the acquired methods and knowledge to the problem at hand	A U of Windsor graduate will have the ability to demonstrate: A. the acquisition, application and integration of knowledge
B. Construct and formulate problems, identify and evaluate related sources of information	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Accurately examine all aspects of problems, distinguish application-specific features, inspect all practical aspects, assemble and test solution methods	C. critical thinking and problem-solving skills
D.	D. literacy and numeracy skills
E.	E. responsible behaviour to self, others and society
F.	F. interpersonal and communications skills
G. Collaborate in lab experiments as a team, report and justify proposed methodology and framework	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I. Comprehend the deep impact and wide application of circuit design and analysis in daily life, build on acquired the fundamental knowledge to advance professional abilities	I. the ability and desire for continuous learning