



**CAMOSUN COLLEGE**  
**Trades and Technology**  
**Electronics and Computer Engineering**

**ELEX 136**  
**Cabling**

**Fall 2019**

## **COURSE OUTLINE**

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The calendar description is available on the web @ [Camosun.ca](http://Camosun.ca)

*Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.*

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### **1. Instructor Information**

(a) Instructor	Trevor Curtis	
(b) Office hours		
(c) Location	CBA 122	
(d) Phone	4431	Alternative: _____
(e) E-mail	curtis@camosun.bc.ca	
(f) Website	camosun .ca	

### **2. Intended Learning Outcomes**

1. discuss the operation of copper and fiber based data communications media;
2. apply terminations to copper and fiber based data communications media;
3. interpret basic OTDR traces;
4. trace and identify structured cabling runs;
5. complete structured cabling punch downs;
6. recall TIA cabling standards to identify correct cable terminations; and
7. write certification exam.

### **3. Required Materials**

- (a) Access to Camosun D2L online course materials
- (b) Access to FOA
- (c) Access Fiber Optic and Copper termination equipment

## 5. Basis of Student Assessment (Weighting)

a) Lab Conduct	10%
• Safety	
• Professionalism	
b) CFOT Exam	20%
Skills	25%
c) CPCT Exam	20%
Skills	25%

Please note the following:

1. A grade of 50% or better is required in all assessment categories above to be able to pass the course.
2. Attendance and punctuality is required and graded.
3. A student is required to inform the instructor prior to being late or missing a class, or as soon as possible.

## 6. Grading System

- Standard Grading System (GPA)
- Competency Based Grading System

## 7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

### LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Student Services or the College web site at <http://www.camosun.bc.ca>

### STUDENT CONDUCT POLICY

There is a Student Conduct Policy. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section.  
<http://www.camosun.bc.ca/policies/policies.html>

A. GRADING SYSTEMS <http://www.camosun.bc.ca/policies/policies.php>

The following two grading systems are used at Camosun College:

1. Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at <http://www.camosun.bc.ca/policies/E-1.5.pdf> for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.