

Fanshawe College

## FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

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Documentation (Approvals etc...)

Electronics and Embedded Systems  
Development

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2015

### ESD1 Curriculum Modificaton for 2016-17

Fanshawe College

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cae\\_appliedscienceandtech\\_electronicembeddedsystemsdev\\_documentation](https://first.fanshawec.ca/cae_appliedscienceandtech_electronicembeddedsystemsdev_documentation)

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# DEGREE AUDIT CHANGE FORM

## COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

### Program Requiring Changes

Program Title: Electronics and Embedded Systems Development		
Program Number: ESD1	Date Submitted: 9/9/2015	
Dean responsible for program: Vertha Coligan	Chair: Steve Crema	
Credential Provided: <input type="checkbox"/> Local Certificate <input checked="" type="checkbox"/> Ont. College Certificate <input type="checkbox"/> Diploma <input type="checkbox"/> Adv. Diploma <input type="checkbox"/> Degree		
Program Intakes: <input checked="" type="checkbox"/> F <input checked="" type="checkbox"/> W <input type="checkbox"/> S   Other:	Catalogue Year(s) Impacted: 20167	
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: <del>Click here to enter a date.</del> <i>New Program</i>	
<i>I have read the reasons for the change and...</i>	<i>Signature and date</i>	
Dean of Faculty (responsible for program):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	<i>U. Coligan Sept 18/15</i>
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Associate Vice President Academic (required for major changes and late DAs):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	<i>Judy Gledits Sept 18/15</i>
Office of the Registrar:	<input type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	

**Degree Audit Report**

**Catalog:** 2016/2017

**Program:** ESD1

**Name:** Electronics Embedded Systems Development

**Department:** MAN - Applied Science and Technology

**Academic Level:** PS

**CCD:** 7 - 2AcadSem/600-700 hrs

**Credential:** Ontario College Graduate Cert

**Grade Scheme:** LG2

**Major:** ESD1 - Electronics Embedded Syst. Dev

**Div:** MAN - Manufacturing Sciences Division

**Co-Op Indicator:** N/A

**Academic Program Requirement**

**Total Credits:**

**GPA Requirement:** 2.0

**Minimum Grade:** D

**Residency Reqmt:**

**Residency Reqmt GPA:** 2.0

**Academic Requirement:**

**Major:** ESD1

**Grade Scheme:** LG2

**Minimum GPA:** 2.0

**Minimum Grade:**

Approved By Chair/Manager:

*W. Calogian*

Approved by Dean:

N/A

General Education Approved By(as appropriate):

MAN - Applied Science & Technology

Department and Date:

Sept 18/15

Date:

Date:

**Subrequirement: Level 1**

Take all of the following Mandatory Courses:

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>
✓	ELNC-6004	Electronic Components and Processes	60.00	3.50
✓	ELNC-6005	Electronic Documentation and Graphics	60.00	3.00
✓	ELNC-6006	Embedded Systems I	75.00	4.00
✓	MGMT-6098	Project Management	45.00	3.00
✓	COMM-6027	Industrial Communications	60.00	4.00

**Subrequirement: Level 2**

Take all of the following Mandatory Courses:

			<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>
✓	ELNC-6007	Embedded Systems II	75.00	4.25	
✓	ENTP-6001	Business of Electronics	60.00	4.00	
✓	ENTP-6008	Practical Project	75.00	3.50	
✓	ELNC-6009	Sustainability in Electronics	45.00	3.00	
✓	COMM-6028	Project Communications	45.00	3.00	

**Subrequirement: Program Residency**

Students Must Complete a Minimum of 9 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program