

Course:	APSC 160 VE2 - Introduction to Computation in Engineering Design	Department:	APSC
Responsible Faculty:	Celina Berg; Gregor Miller	Responses / Expected:	26 / 37 (70.27%)

Category Instructions: Based on a 5-point scale, where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree and 5 = Strongly Agree, please rate your instructor on the following:

University Module	Berg, Celina										
	Responses					Individual					
	SD	D	N	A	SA	N	Mean	N/A	Med.	Mode	Std Dev
Q1 The instructor made it clear what students were expected to learn.	0	1	1	14	10	26	4.3	0	4	4	.71
Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5											

Category Instructions: Based on a 5-point scale, where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree and 5 = Strongly Agree, please rate your instructor on the following:

University Module	Berg, Celina										
	Responses					Individual					
	SD	D	N	A	SA	N	Mean	N/A	Med.	Mode	Std Dev
Q2 The instructor communicated the subject matter effectively.	0	0	5	15	6	26	4.0	0	4	4	.65
Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5											

Category Instructions: Based on a 5-point scale, where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree and 5 = Strongly Agree, please rate your instructor on the following:

University Module	Berg, Celina										
	Responses					Individual					
	SD	D	N	A	SA	N	Mean	N/A	Med.	Mode	Std Dev
Q3 The instructor helped inspire interest in learning the subject matter.	1	1	3	12	9	26	4.0	0	4	4	.98
Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5											

Category Instructions: Based on a 5-point scale, where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree and 5 = Strongly Agree, please rate your instructor on the following:

University Module	Berg, Celina										
	Responses					Individual					
	SD	D	N	A	SA	N	Mean	N/A	Med.	Mode	Std Dev
Q4 Overall, evaluation of student learning (through exams, essays, presentations, etc.) was fair.	0	0	1	18	7	26	4.2	0	4	4	.50
Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5											

Category Instructions: Based on a 5-point scale, where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree and 5 = Strongly Agree, please rate your instructor on the following:

University Module	Berg, Celina										
	Responses					Individual					
	SD	D	N	A	SA	N	Mean	N/A	Med.	Mode	Std Dev
Q5 The instructor showed concern for student learning.	0	1	1	12	12	26	4.3	0	4	4,5	.73
Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5											

Category Instructions: Based on a 5-point scale, where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree and 5 = Strongly Agree, please rate your instructor on the following:

University Module	Berg, Celina										
	Responses					Individual					
	SD	D	N	A	SA	N	Mean	N/A	Med.	Mode	Std Dev
Q6 Overall, the instructor was an effective teacher.	0	0	2	17	7	26	4.2	0	4	4	.56
Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5											

Q7 - Comment on what the instructor has done especially well in teaching the course and what he\she might do to improve it.

Faculty:	Berg, Celina
Response Rate:	61.54% (16 of 26)
-	She has done a really good job. I wish she could keep teaching us.
-	she is good and I miss her very much

-	The instructor shows a huge enthusiasm in teaching and always help us to solve the problems we cannot understand. To improve , I think is better to teach us more details in class so that we can understand the sections better than just watching the videos at home.
-	provide more office hours and seperate the time for each classes.
-	Professor Celina teaches well
-	Dr. Celina is a really good professor who cares much about students learning.
-	Nothing needed to improve
-	Professor provides lots of interesting things in class and try to help us as much as possible. I really enjoy Celina's class.
-	N/A
-	It is not clear for student what is expected to learn
-	Professor Berg has done a great job in teaching the course APSC160, as she totally showed concern towards the student's learning techniques and was always there if you needed any help.
-	explain question appropriately. inspire interest in learning the subjuect. cover some knowledge in the screencast is better for us to understand.
-	Can we get rid of screencast? I prefer to learn from class not screencast.
-	She is really patient. She always explains the program step by step and tries to make the code clear to everyone in this class.
-	The professor always had a positive attitude and her explanations were clear. The screencasts of the first part of the course had clear explanations
-	I believe that Dr. Berg was an excellent teacher. What is more remarkable about her is her positive attitude. Personally, she always encouraged me to learn programming. Taking in account that this could be a hard subject to learn for beginners, Celina always points out how "funny" programming could be.

Course		APSC 160 - VE2									
		Responses						Course			
		SD	D	N	A	SA	N	Mean	Med.	Mode	Std Dev
Q8	The assigned workload for the course was heavy.	0	4	12	10	0	26	3.2	3	3	.70
Q9	The course material is rather advanced.	0	2	10	11	2	25	3.5	4	4	.75
Q10	The material is relevant to my professional needs.	1	1	8	11	5	26	3.7	4	4	.95
Q11	The course material is interesting.	1	2	11	7	5	26	3.5	3	3	1.01

Responses: [SD] Strongly Disagree=1 [D] Disagree=2 [N] Neutral=3 [A] Agree=4 [SA] Strongly Agree=5

Q12 - Comment on the things you appreciated about the course and provide suggestions for improvement.	
Response Rate:	46.15% (12 of 26)
-	the fun during programming
-	please dont do so much icliker everyday,,,
-	Do not want to jump so much. For examples, from C program to DAQ
-	Dr. Miller is a very good professor who can encourage us to pay much attention to class and do many clicker questions.
-	Something may need improvement: 1) I think there should be more materials which inspires our thinking covered in this course. For example, we did almost the same questions on assignments repeatedly, but i think more kinds of questions which is of different levels and aspects should be given to us.
-	teach more about worksheet
-	N/A
-	have more detailed explanation
-	The screencasts for the first part of this course were very neat and professional. However, the screencasts for part 2 had a very poor quality, thus improving this issue would be great. Other than that, everything was pretty fine.
-	this course is important for our study in engineering in the future. Explanation of knowledge is necessary in the class. I suggest that the instructor can provide those students who want to learn more some advanced materials. For instance, I want to learn Java, because I am interested in programming, and I really want to make some Android programs. If I ask the instructor for help, I hope that he/she can give me some materials to learn.
-	I appreciate that TAs were always in the class helping with student questions. Ahmed and Rumneek are the best TAs.
-	I think that an interesting improvement would be the inclusion of pointers and structures as well as a brief introduction to C++ in the curriculum of the subject. To be honest, I do not find the engineering problem solving (aka DAQ module) very useful