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CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Instructor Summary
Fall Quarter 2009

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						125
Responses:		79	24	2	1	106

	COMPOSITE STATS				RESPONSES					
	Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	NON- RESP
03) INSTRUCTOR PREPARED	3.80	0.54	4.00	3.70 - 3.90	88	17			1	6
04) CONVEY SUBJECT	3.81	0.50	4.00	3.72 - 3.90	91	15	1		1	4
05) OFFICE HOURS EFFECTIVE	3.88	0.29	4.00	3.81 - 3.95	57	8				47
06) OVERALL RATE	3.88	0.44	4.00	3.80 - 3.96	95	9			1	7
CATEGORY TOTALS	3.84	0.45	4.00	3.79 - 3.89	331	49	1		3	64
GRAND TOTALS	3.84	0.45	4.00	3.79 - 3.89	331	49	1		3	64

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Fall Quarter 2009

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE   129- 02   Digital Design

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						33
Responses:		17	4			21
Elective Class Count:	20			Required Class Count:		1

	Elective Mean	Required Mean	COMPOSITE STATS				RESPONSES					NON-RESP
			Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	
03) INSTRUCTOR PREPARED	3.85	3.00	3.81	0.40	4.00	3.63 - 3.99	17	4				2
04) CONVEY SUBJECT	3.65	4.00	3.67	0.46	4.00	3.46 - 3.88	14	7				2
05) OFFICE HOURS EFFECTIVE	3.82	4.00	3.83	0.42	4.00	3.56 - 4.00	10	2				11
06) OVERALL RATE	3.89	3.00	3.85	0.37	4.00	3.68 - 4.00	17	3				3
CATEGORY TOTALS	3.80	3.50	3.78	0.45	4.00	3.68 - 3.88	58	16				18
GRAND TOTALS	3.80	3.50	3.78	0.45	4.00	3.68 - 3.88	58	16				18

ISI - Information Services Infrastructure

CPE 129-02 Fall 2009

Lev	Req?	Comments	Evaluations
		Quizes should be shorter and conducted on a weekly/biweekly basis.	Although I find the posted online PDF version of this course's textbook to be great, I find it troublesome to read the textbook online. I prefer printing the material out and then reading them. This, I feel that if you offered a printed version of this course's text at El Corral for purchase, students like myself would be much obliged.
		I really liked this class.	
		Very well prepared and able to convey material well. Examples are great, love not having assigned homework, but the problems given to solve are very helpful. Tests and quizzes are fair, exactly what you said they would be.	Textbook is very well written and easy to follow…and free! ☺
		Mealy is a great instructor. If I get the chance to have him again, I definitely will take his class. The only complaint I have is that his power points sometimes detract from the understanding of lecture material.	Provided text online was useful, free! Appreciated that a lot.
JR	Yes	He is a really good instructor.	
		It would be nice to spend more time on VHDL—have a simple homework or 2 on it. Also moving to all design problems was great!	Bryan—your book is perfect for this class, and free!
		I would recommend this teacher highly.	The online book written by Bryan is really good.
		Great lectures; don't even need to use the online book. Great methods to convey his knowledge to the students.	
		It was an ok class. Either the concepts were really simple or he did a good job explaining them. Tests should not be open-note.	
		I was able to understand everything by paying attention to the lectures.	
		Test seemed good. I thought all the lec. were good and understandable.	
		Professor Mealy is one of the best teachers I've had at Cal Poly. Clearly explains course material. Knows when class is struggling with a concept. Textbook is clear and comprehensive. I feel like I have a good grasp on course material and how to use it in real world applications.	Excellent textbook, concise, clear, good reference.
		Mealy is an engaging and knowledgeable teacher. He clearly wants to help us.	The textbook was clear and thorough.
		Some concepts were a little unrelated to ALL the design problems done throughout the course.	Textbook provided online provided the right type of material needed for lectures and labs.
		Bryan Meally really goes out of his way to help students. He will pause lecture to make sure students understand a topic. I find his instructional method to work well in teaching concepts.	The textbook he wrote is wordy but very thorough.
		Bryan Mealy is very easy to learn from. He was able to make his class interesting and enjoyable.	I actually enjoyed reading Mealy's textbook. It wasn't filled with bulk information, only the stuff we needed to know.
		Awesome professor.	

		CPE 129-02 Fall 2009	
Lev	**Req?**	**Comments**	**Evaluations**
		Makes material easy to understand is a fun and interesting guy.	
		Mealy was able to convey the material well in a way that I was able to understand the subject. I definitely recommend him.	His lecture notes and practice problems/review is enough to get the class.
		You're a great teacher! I wish other EE professors can teach like you!	EE dept should use your book! It is a lot easier to understand and comprehend the material!
		I would recommend this teacher highly.	The online book written by Bryan is really good.
SO	Yes	I appreciate the laid-back style of the class. Also, having class be optional made coming to class more agreeable and missing class less stressful.	My favorite course this quarter.

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Fall Quarter 2009

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE 129- 03 Digital Design

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						33
Responses:		25	5		1	31
Elective Class Count:	30			Required Class Count:		1

				COMPOSITE STATS			RESPONSES					
	Elective Mean	Required Mean	Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.83	4.00	3.84	0.36	4.00	3.71 - 3.97	26	5				1
04) CONVEY SUBJECT	3.87	4.00	3.88	0.27	4.00	3.79 - 3.97	28	4				
05) OFFICE HOURS EFFECTIVE	3.90		3.90	0.36	4.00	3.74 - 4.00	19	2				11
06) OVERALL RATE	3.97	4.00	3.97	0.12	4.00	3.93 - 4.00	30	1				1
CATEGORY TOTALS	3.89	4.00	3.90	0.25	4.00	3.85 - 3.95	103	12				13
GRAND TOTALS	3.89	4.00	3.90	0.25	4.00	3.85 - 3.95	103	12				13

CPE 129-03 Fall 2009

Lev	Req?	Comments	Evaluations
		Good teacher. Understood all material.	ModelSim is a real let down.
SO	Yes	Great Guy. Bummed I don't have him for 229. P.S. Try to add me if I crash your class.	Awesome that he provided his own textbook and made it readily accessible.
		Mealy is a good professor with huge amounts of knowledge and a great ability to convey new and confusing material with clarity. He is a little "nitpicky" about grading at times, however.	
SO	Yes	Covered the topics well. This was my first class ever seeing circuit stuff and you presented it well. You're also very helpful during office hours.	Textbook was informative and amusing.
SO	Yes	Makes a lot of mistakes, but explains well. Doesn't lecture about unnecessary things.	
		Good teacher. Was able to convey a difficult subject in a manner making it easier to understand.	
SO	Yes	The book needs another proof-reader. I also would have appreciated access to the entire book during the beginning of the course so that I could have taken the PDFs to the print smith.	I learned a butt-load about digital design from this course.
		I like the handout, it helps to not memorize the minutia and understand the important material.	Who doesn't like free textbooks?
		Very helpful teacher who tries to make sure that everyone understands what is going on. Openness to questions is very nice. Very clear on what to expect for tests.	Textbook matched lecture extremely closely.
		Professor Mealy really knows the material. He does a really good job teaching us and makes the class enjoyable. What I really appreciated most was his helpfulness. He always encourages questions and answered them thoroughly.	
			Textbook is great. There are some errors in it.
		I thought you did a really good job with your lecture. Interesting, interactive. I only would in retrospect have taken you for lab too.	
		Great at bringing the material down to the class level. Really straight forward. Helps prepare you for the labs.	McLogic Book is too long. Too much rambling and not to the point.
		It would be nice to have a packet of old problems. In my case I have done almost every problem I can think about and struggle to find appropriate examples.	Again a collection of a hundred or so varying difficulty design problems would be a nice added resource.
		For what it's worth, you are the best professor I've had at Cal Poly so far. You make the subject material easy to understand and interesting.	Thanks for not making us go out and buy a textbook.
		Good job teaching the material.	
		The emphasis on Digital Design helped a lot.	
		He is very helpful and open to questions.	I only used the book as a supplement to my notes.
		Very helpful in class and in office hours, enjoyed the fact that he made this class easy to learn, especially when I did not understand something, all I had to do was go to office hours and it would click.	Didn't need the book.
		I have really enjoyed your class and learned a lot. Thanks Bryan.	
		None, you're awesome.	

CPE 129-03 Fall 2009

Lev	Req?	Comments	Evaluations
		The lectures were clear and concise, and Bryan made CPE-129 an enjoyable class to take.	The textbook sync'd up with the lecture, and was a good learning aid.
			Bryan has his own textbook which I found to be useful if I am overly confused about something, otherwise the lectures were sufficient for the exams.
		Great instructor. Too bad his classes are full next quarter.	
		Weekly quizzes will force students to be up to date on material. Or, assign and collect homework.	
		Overall, Bryan Mealy has been very helpful. He tries his best to make sure the students understand the subject.	

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Fall Quarter 2009

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE 169-03 Digital Design Laboratory

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						34
Responses:		22	10			32
Elective Class Count:	30			Required Class Count:		2

	Elective Mean	Required Mean	COMPOSITE STATS Mean	Standard Deviation	Median	Confidence Interval	RESPONSES A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.83	4.00	3.84	0.41	4.00	3.70 - 3.98	27	5				1
04) CONVEY SUBJECT	3.87	4.00	3.88	0.40	4.00	3.74 - 4.00	30	2	1			
05) OFFICE HOURS EFFECTIVE	3.89	3.50	3.86	0.32	4.00	3.71 - 4.00	18	3				12
06) OVERALL RATE	3.90	4.00	3.91	0.28	4.00	3.81 - 4.00	30	3				
CATEGORY TOTALS	3.87	3.88	3.87	0.40	4.00	3.80 - 3.94	105	13	1			13
GRAND TOTALS	3.87	3.88	3.87	0.40	4.00	3.80 - 3.94	105	13	1			13

CPE 169-03 Fall 2009

Lev	Req?	Comments	Evaluations
		Best CPE Professor I've had yet.	
		Mealy was a pirate in a past life. It's easy to imagine him with a pirate on his shoulder and an eye-patch.	
			Textbook matched lecture very well.
		Loved the class.	
		Great class and great instructor!	
		Great overall. Lab was fun and interesting. Would recommend to anyone.	
SO	Yes	Very helpful in and out of the lab, very willing to answer any questions or help in any way in lab.	
SO	Yes	He never hesitated to answer any questions I had.	The Nexys 2 board was awesome.
		Mealy is a very clear instructor and very helpful in learning the subject.	Mealy's online textbook is useful but not required. His lecture notes and what you get from lab is enough to get through course.
		Please allow the EE Dept use your book!	Mealy's book for the win!
		Great teacher! Easy to understand.	
		Bryan is a fantastic and energetic instructor. He indeed is really smart and wants his students to pass his class.	We don't have to spend money on a text book for this class. However, it was a little hard to spend money on the class material.
		Collect assignments but don't have to grade forces people to actually do the homework problems.	
		Bryan is an excellent teacher. He expresses great care in teaching students the course material, and will do everything that he can to help people who are having difficulties.	The textbook was worth every penny.
SO	Yes	Knows his stuff, conveys subject matter extremely well. Teaches applicability more than theory, which is great.	Very cool that he posts all required material and course info on Blackboard.
		This lab has been very effective in teaching me digital design. Although some concepts are challenging for me, exploring them in lab has been quite helpful.	
		Knowledgeable professor who is usually prepared. Lab is straightforward and Mealy is always there to help, no matter how big, small or stupid the problem. I wish I would have taken him for lecture.	Equipment works well (besides the printers).
		I really liked the lab. I can't think of any improvements.	
		I would say that the questions are sometimes not straightforward.	
SO	Yes	Excellent course. The hands on was perfect. The lab experiments were right on target with the concepts being conveyed. The instructor took time to explain difficult concepts to where they made sense to me and deepened my understanding. I highly recommend him for this course.	
		Great instructor. Always willing to answer questions. Sometimes forgets to bring material to class but continues on.	Book is straightforward, which is a good thing.

CPE 169-03 Fall 2009

Lev	Req?	Comments	Evaluations
		Bryan Mealy shocked me as a teacher who actually puts the welfare of students above his own "comfort" as a teacher. He regularly goes the extra mile to help students out, often putting himself in slight peril. He prepares well for lectures and always has tests graded immediately. Some students might not like the pace of the course.	It's funny and there is a lot of bowling involved.
		I liked the class!	
		Great professor; likes to emphasize on the importance of a well written report.	
SO	Yes	You really know your stuff Bryan—even though a lot of us haven't taken a class like this, I came out of it feeling extremely knowledgeable. I appreciate all the work and extra effort you put into the class and your genuine care for students.	The textbook you wrote is hilarious. I've never seen anyone write such an engaging textbook.
		Great teacher, very well-prepared, knows his stuff and is very straight and direct. By far the best teacher I have taken.	I love your Free textbook. I also picked up one on-line $2.00 and I use it once in a while.

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Fall Quarter 2009

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE   169- 04   Digital Design Laboratory

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						25
Responses:		15	5	2		22
Elective Class Count:	21			Required Class Count:		1

	Elective Mean	Required Mean	Mean	COMPOSITE STATS Standard Deviation	Median	Confidence Interval	RESPONSES A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.67	4.00	3.68	0.90	4.00	3.28 - 4.00	18	3			1	2
04) CONVEY SUBJECT	3.71	4.00	3.73	0.87	4.00	3.34 - 4.00	19	2			1	2
05) OFFICE HOURS EFFECTIVE	3.90	4.00	3.91	0.29	4.00	3.72 - 4.00	10	1				13
06) OVERALL RATE	3.70	4.00	3.71	0.92	4.00	3.29 - 4.00	18	2			1	3
CATEGORY TOTALS	3.72	4.00	3.74	0.81	4.00	3.56 - 3.92	65	8			3	20
GRAND TOTALS	3.72	4.00	3.74	0.81	4.00	3.56 - 3.92	65	8			3	20

		CPE 169-04 Fall 2009	
Lev	**Req?**	**Comments**	**Evaluations**
JR	Yes	Excellent Teacher.	
		Best professor I've had at Cal Poly as of yet; down to earth and knows his stuff. NO BS communication is great for learning what I need to know. Too many professors waste time on unnecessary tangential stuff.	
		Really good at explaining what is going on.	
		Mealy is a great professor and extremely well versed in the subject matter. He is always willing to help us understand the material and give help.	Labs were mostly interesting and useful, some of the questions were unnecessarily time consuming.
SR	Yes	Great class, very practical VHDL circuit design.	N/A
		Bryan is the best professor I've ever had. He explains everything clearly and is willing to help with whatever.	Nexys board is kinda expensive…update the software to the version that runs on Windows 7!
		Mealy was a great professor. He's always willing to answer questions when we're confused. He grades the lab reports based whether or not we seem to understand the material (not if we're missing a comma/making a grammatical error). I would recommend him to anyone taking 169 (Get him for 129 too!)	(No textbook for lab) The software, Xilinx, was a bit confusing, but that's because it was my first time using it. I imagine that all software with a simple nature also take a while to get used to.
		I thought the lectures were clear and easy to understand, while moving forward at expected rate. I rarely needed the book.	
		Great prof.! One thing that would help is to warn us more clearly about what you expect us to have and what not to have.	N/A
		Bryan is a great teacher that is extremely understanding about the difficulty of the material. The class is well explained and easy to follow. Mealy is a great teacher.	
SO	Yes	Enjoyed taking this class. Understood what he was saying in lecture and how it applies to the lab.	
		The ppoints at the beginning are very helpful. The comments on the lab reports were nice and clear. Sometimes the labs seem like a rush to get done. I guess it is good advice to read over and start earlier.	Broken Printer? Model Sim failure? Lab computers are slow and frustrating at times.
		Honestly, Bryan is one of the best teachers I've had at Cal Poly so far. Knows the material very well and is able to convey the material very clearly. He is also a very fair grader definitely would take it again.	Textbook presents the material clearly. Very easy to understand.
		Positive Remarks: Explains the material well; I like the teaching style. The book he wrote is helpful. Negative Remarks: Although he has thorough knowledge of what he's doing, there are some obvious gaps. There are a couple of "that doesn't matter"s that come up from time to time.	

CPE 169-04 Fall 2009

Lev	Req?	Comments	Evaluations
		Bryan seems well versed in the topics he teaches. The reason for the "good" grade in preparedness comes only from his assuming knowledge. I feel that some classes he began talking about things I had never seen before but assumed I knew them. Overall though, I feel he is an excellent teacher and I was able to learn a great deal about digital desing. He is approachable and encourages questions to a point that makes questions an important part of lecture and lab. I feel that trait is more important than being "well prepared".	The textbook is written by Bryan. I've used it seldomly and think lecture is enough to learn design. It appears slightly wordy but I'm sure it's accurate and helpful.
SR	Yes	-Professor needs to explain more about the background of the material. -Professor is very good at explaining hard concepts.	We used the professor's notes or book that his is going on. The book is concise, clear, and easy to read.
		Great job, Hopefully I'll have you for 229/269.	
		Textbook-It would be nice if there was a printed version of the textbook available for purchase at El Corral or online. It's hard to read digital textbooks unless you're only reading for references. PowerPoint slides-I feel that you always went over these notes a bit too fast…Never had enough time to copy everything down for my own reference. Perhaps you could post/email those slides online for people to have as references. Quizzes- Weekly 10 min quizzes would have been nice (maybe more conceptual in nature).	
		Makes information easy to understand and is well prepared.	
JR	Yes	Very good, teaches only what is required.	
		Good instructor. If you have a question, he has an answer; very knowledgeable about the material.	We didn't use a textbook, but it would be nice to have some external material aside from the lecture to complement the lab.

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Instructor Summary
Winter Quarter 2010

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						143
Responses:		79	35	8		122

	COMPOSITE STATS				RESPONSES					NON-
	Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	RESP
03) INSTRUCTOR PREPARED	3.93	0.31	4.00	3.87 - 3.99	114	8				1
04) CONVEY SUBJECT	3.87	0.37	4.00	3.80 - 3.94	108	12	2			1
05) OFFICE HOURS EFFECTIVE	3.95	0.27	4.00	3.90 - 4.00	103	5				15
06) OVERALL RATE	3.94	0.27	4.00	3.89 - 3.99	114	7				2
CATEGORY TOTALS	3.92	0.33	4.00	3.89 - 3.95	439	32	2			19
GRAND TOTALS	3.92	0.33	4.00	3.89 - 3.95	439	32	2			19

ISI - Information Services Infrastructure

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CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Winter Quarter 2010

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE 229-03 Comptr Desgn/Assmbly Lang Prog

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						39
Responses:		20	7	3		30
Elective Class Count:	30			Required Class Count:		0

	Elective Mean	Required Mean	COMPOSITE STATS Mean	Standard Deviation	Median	Confidence Interval	RESPONSES A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	4.00		4.00		4.00	4.00 - 4.00	30					
04) CONVEY SUBJECT	4.00		4.00		4.00	4.00 - 4.00	30					
05) OFFICE HOURS EFFECTIVE	3.96		3.96	0.25	4.00	3.86 - 4.00	26	1				3
06) OVERALL RATE	4.00		4.00		4.00	4.00 - 4.00	30					
CATEGORY TOTALS	3.99		3.99	0.14	4.00	3.96 - 4.00	116	1				3
GRAND TOTALS	3.99		3.99	0.14	4.00	3.96 - 4.00	116	1				3

CPE 229-03 Winter 2010

Lev	Req?	Comments	Evaluations
SO	Yes	Assigned homework would've helped me do better in this course. Also, shorter exams or more time on them. But maybe I just need more practice or seek help from the DRC. Lab comment: It would've helped me if switching lab partners each week was required. My lab partner was extremely unhelpful.	
		-Excellent professor -Very helpful and approachable -Easy to talk to -I really enjoyed this course -Best professor I've ever had at Cal Poly	No textbook, since there really aren't any good ones out there. Mealy's notes and slides are quite sufficient.
		Sorry I can't be more helpful. I have no complaints. I learned so much from this class.	Favorite class at poly. Maybe ever.
		Very clear and effective. He has a thorough understanding of the material but is able to explain the material very well I'd recommend to anyone.	While more problems might be useful for me, I appreciated not having to purchase a textbook.
		Bryan is a great teacher, both passionate and knowledgeable about the subject matter. He demonstrates great willingness to help his students succeed, including spending whatever time necessary to do so.	
.		Definitely my favorite class so far at Cal Poly. You did a great job helping me understand the basics of "computers." You're an awesome teacher! The powerpoints were great too.	Free textbook was great!
		I learned a lot from Bryan Mealy. His teaching style is different in a good way. Class was very organized and well taught. Thank you.	
		Great teacher! Prepares students for real world jobs!	Great class pdf notes.
		Fun course expanded on 129. Experiments drove the class but were perfect for course.	Appreciate not having to buy a textbook. Possibly could use more lab hours (either room).
		Focus on lab materials is helpful in learning the subject matter. At the same time though, anything covered in lectures that is not part of a lab seems vastly unimportant and usually less pressing to learn.	
		Bryan's lecture style is perfect. He explains material very well and clarifies any confusion. Tests are very fair and he makes learning fun. Bryan is by far the best CPE teacher I have had yet.	Textbooks are not needed in Bryan's class. He does great explaining material in lecture so the book is redundant.
SR	Yes	Very knowledgeable of this topic. He is down to earth and helps the students in need. Let him teach embedded systems!!	
		The tests could be a little bit less hard as some students don't have a strong background in VHDL due to the short comings of the professors.	Needs to be more in sync with 169/129.
			The provided notes were helpful but maybe some practice problems with those notes could help some people study for tests.
		Powerpoints and notes were really helpful in learning the material.	Textbook wasn't really used in this course.
		More practice problems from Hell for tests/quizzes.	

CPE 229-03 Winter 2010

Lev	Req?	Comments	Evaluations
		Taught course well.	
		In CPE 129, there were sample problems w/ solutions on blackboard. Should do that for 229 also. Bring back Embedded Systems by next year!	
		I liked how the learning was project-based.	These should be a textbook.
SO	Yes	Possibly the most fun I've had all quarter. Kept the class entertaining and was helpful whenever a question was asked. Biggest regret is that I didn't take him earlier! Hope he teaches 329!	
		The last 2 weeks of class it felt like we weren't doing anything…add more material!	
		There is nothing to say except that he is excellent.	
		Best teacher ever.	Lecture slides were very helpful.
		Dedicated. Knows what matters. Makes content interesting. Enthusiastic.	Good textbook. Excellent lab, especially in terms of availability.
SO	Yes	Good labs to help convey subject matter.	
		Awesome prof., worked hard, gave students time and attention, always available. Exceeded my expectations. Loved this class!!!	
		Great class. You need to teach CPE 329/369!	No textbook, no problem.
SO	Yes	Mealy is the bomb. Please teach 329/369! ☺	
		There's a lot of material. The final will be pretty tough, but I feel very well prepared for anything that requires me to design a computer/ CPE 329/369.	
		Class was very fun and interesting. I think open notes/laptops doesn't really test the understanding of the material especially with wifi in the room.	

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Winter Quarter 2010

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE 229-06 Comptr Desgn/Assmbly Lang Prog

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						35
Responses:		20	11	1		32
Elective Class Count:	31			Required Class Count:		1

	Elective Mean	Required Mean	COMPOSITE STATS Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.94	4.00	3.94	0.20	4.00	3.87 - 4.00	30	2				
04) CONVEY SUBJECT	3.87	3.00	3.84	0.41	4.00	3.70 - 3.98	27	5				
05) OFFICE HOURS EFFECTIVE	3.96	3.00	3.93	0.27	4.00	3.83 - 4.00	27	2				3
06) OVERALL RATE	3.97	3.00	3.94	0.20	4.00	3.87 - 4.00	30	2				
CATEGORY TOTALS	3.93	3.25	3.91	0.31	4.00	3.86 - 3.96	114	11				3
GRAND TOTALS	3.93	3.25	3.91	0.31	4.00	3.86 - 3.96	114	11				3

		CPE 229-06 Winter 2010	
Lev	**Req?**	**Comments**	**Evaluations**
			Not having to buy a formal textbook is really nice, as I didn't feel like I needed an external reference.
SO	Yes	Bryan was a great prof. If he has any other courses, I will make sure I have him. The fact that he did problems with us on the board.	
		Awesome teacher. My favorite at Cal Poly. I hope to be able to take him again as soon as possible.	No textbook used.
		Class was great especially with so many questions in class and being answered. Great during office hours. Slide shows should not be main part of lecture though.	
SO	Yes	Very excited about the stuff he teaches. Very inspirational for students.	
		Best prof. I've had so far.	
		Very knowledgeable, excellent teacher, tests were not curve balls; everything was taught.	Appreciate course materials online, saved me money!
		Notes are excellent.	
		I liked the way he teaches and being super helpful in office hours. He helps outside the office too and always ready to help out.	He just gave lectures notes online are super helpful.
		It's a good class.	No text books!! Yeah!!!
		Lecture rocks! Lab rocks!	-Lecture notes really helpful -FPFH help a lot -Being able to see all ppt online is helpful
		No bullshit, very clear + straightforward Fair grading Understands that this isn't our only class → In conclusion: awesome	PDF lecture notes = 2^8 times better than a textbook
SO	Yes	This instructor is beyond excellent. He has a wonderful teaching method that brings out the best in each student. He installs confidence and places the student at ease in a learning environment that is non-hostile. Even though I came in with a lot of experience in this subject, I was still able to learn a lot and strengthen my knowledge. The experiments and lecture complemented each other. Thank you!	
JR	Yes	Awesome Teacher!! Give him a raise!! We need more embedded system teachers! Love the curriculum.	The lab content helped a lot in lecture.
SR	Yes	I really enjoyed this class. I think Bryan did a good job w/ teaching the material. He conveyed material in an understandable manner. A textbook would deff. Help. GIVE HIM A RAISE! SUPPORT EMBEDDED SYSTEMS! THERE WILL NEVER BE ANOTHER BRYAN MEALY!	
		Awesome prof, always there for his students and makes sure we learn the material instead of memorizing stuff.	We need more classes like this.
		Overall, great professor and I really liked the class. There were some topics that I didn't feel I understood because they were only covered very quickly. Very interesting stuff.	Awesome textbook, it's free! How it should be.
		-No textbook is a plus. -All the material we need was on blackboard -Teacher assumed too often that we knew what he was talking about.	

CPE 229-06 Winter 2010

Lev	Req?	Comments	Evaluations
		Excellent instructor; tries to make the course relevant to the real world. Last two weeks dealing with EE PROM and ADC were a little confusing.	The book was online; very helpful.
		Great professor overall, however last half of course slides and notes become so dense with irrelevant or semi-relevant information that proper note taking became difficult.	No textbook.
SO	Yes	Totally Rad! To the fullest!	
		-Use Oliver's PicoBlaze handout, it describes the functions better. -I didn't really know what to expect on tests because your descriptions are vague (about tests). -Overall great teacher; enjoyed the class a lot.	
		Really liked the class compared to 129/169. Liked how there was no textbook. Would like better way to practice problems at home.	
		Great class. Love all the info available online through blackboard.	
		I like the open note midterms, but more practice problems would be nice. I learn a lot of the material in lab so a textbook is not really needed. The final project is a good idea. I like the freedom we have to do whatever we want.	I like skipping the FSM stuff.
		Great class; really learned a lot. Now I feel like I actually have something powerful to add to my resume.	Great set of lecture notes and powerpoints.
		Great instructor. Knows the subject and knows how to teach it to students. Sometimes assumes that everybody knows all the terms he uses, but very infrequently.	
		He's a good teacher. I like the way he teaches the course.	
		Love the teaching philosophy + sense of humor. Would like to have the ppt up before class because I like to take notes on them. Looking forward to an EE alternate to 369. Sometimes hard to follow discussion directed to ppl w/ your lab; definitely felt I was missing out. Would definitely take you again.	
		This class was great. I'm in CPSS (rocket club) and we were building a chip to collect data for mach rocket launches this quarter. Every time I had this class, there was a ton of information I could use to help us build the chip and program. Really liked it.	

		CPE 229-06 Winter 2010	
Lev	**Req?**	**Comments**	**Evaluations**
JR	Yes	Professor Mealy is a great instructor. The class was tough, though I may be the only person who thinks this. Many seemed to have a breeze. Personally, I was trying to tackle too many things at once. Or maybe I'm just dumb? By the time I made it to 229 lectures, I only had enough energy to pretend I wasn't falling asleep. I feel terrible since I know I missed out on a great quarter of learning. Too many regrets. I should have sought out help sooner. I also regret that I waited to take 229 a year+ after I took 129; maybe if I would have taken the classes consecutively, I would have had a better start. I also regret that I didn't take Mealy for 129. I must say, I'm very grateful to the Dr. for helping me out through the latter part of the course. I hope I make it through the final. If this ever gets to the hands of future 229 students, if you start experiencing a rough quarter, make sure to seek help, sooner than later. If you have Prof. Mealy, he'll help you out, promise. A few office hour visits will get you up to speed in no time. Though, I'm warning you, get to his office early since he always has a line of students waiting for him. Possible Solution: Mealy should clone himself and take over the CPE department; extinguish the dinosaurs once and for all! Hurrah! Fruitcake is the answer to everything….	As for books, the class was a $$ saver; instructor did not force us to use EE dept. assigned textbook. It's hard enough to make up for rent, so I can't complain over not having to buy an additional textbook. Loved the free course materials, all written by the Professor. The class notes were helpful…Though I must admit, there's a bit of wordiness and awkward sentences here and there. But overall, I would give Mealy a high five for offering them to his students….for FREEEE!! Beats the Sit N' Sleep mattress guy any day. More recipes please! I have a mean and easy coconut/almond shrimp recipe you could add to your lab handouts…and possibly more!!

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Winter Quarter 2010

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE 269-01 Comp Dsign/Assmbly Prgrm Lab

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						34
Responses:		19	10	1		30
Elective Class Count:	30			Required Class Count:		0

			COMPOSITE STATS				RESPONSES					
	Elective Mean	Required Mean	Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.87		3.87	0.30	4.00	3.76 - 3.98	26	4				
04) CONVEY SUBJECT	3.83		3.83	0.41	4.00	3.68 - 3.98	25	5				
05) OFFICE HOURS EFFECTIVE	4.00		4.00		4.00	4.00 - 4.00	26					4
06) OVERALL RATE	3.90		3.90	0.31	4.00	3.78 - 4.00	27	3				
CATEGORY TOTALS	3.90		3.90	0.26	4.00	3.85 - 3.95	104	12				4
GRAND TOTALS	3.90		3.90	0.26	4.00	3.85 - 3.95	104	12				4

CPE 269-01 Winter 2010

Lev	Req?	Comments	Evaluations
		Don't change anything! Everything worked well for me and the lab really helped me understand the material better & helped me do well in lecture. I really like the idea of the "open" project for lab 8. This lab has been great and you're a great teacher so keep up the excellent work!	
		Mealy is a great teacher. He works hard to make sure that all his students understand the material. He is humble, and readily admits his own mistakes and short-comings. It is great that he presents material.	Clearly, knows all his students by name, works hard to accommodate the student's needs. He is just a great teacher.
		Excellent instructor. Super helpful and approachable. Suggestions: I prefer having assigned homework. It keeps me on track in the class and better prepares me for exams.	
		It would be nice to have a TA because sometimes there are many hands being raised to ask questions when the professor is busy with a group.	
		He does a very good job unlike some of the other professors.	I had a teacher other than Mealy for 129/169 and this entire program is disjointed as nothing carried from 129 to 169 making 229/269 harder.
		Professor Mealy's method of teaching is outstanding. Not only does he provide difficulty to the course, but he makes it easy to understand. I have never been great at programming, but after this quarter, I have learned so much and have become a better programmer all because of Prof. Mealy.	No text are needed/ Bryan Mealy. His teaching is more than sufficient.
		Your enthusiasm for the students & their learning is noted & appreciated. We rise to the challenge because you encourage us to. Sometimes you are a bit too informal in your class preparation (unprepared for questions pertaining to the experiment occasionally). The simple computer labs were repetitive & I would advise changing them if possible. Overall you do a great job & clearly present the material for the class while providing for the students.	
		Labs were a good test of knowledge. Lab & lecture went hand in hand, which is great for better understanding material.	
		VHDL was tough but the examples in PowerPoints helped out; maybe have a bit more guidance on PowerPoints to aid the lab. Love PicoBlaze, much easier than VHDL.	
SO	Yes	Great teacher! All the material online was super helpful.	Even though there was no textbook, Mealy provided more than enough information to learn everything for this class.
		Bryan is extremely helpful and insightful. He understands student difficulties and knows how to convey the material in an understandable way.	Good labs. Project is really stressful, though!
		This class was great all around, but I wish there was a textbook. Having a textbook would make it a lot easier to study for quizzes and exams.	
SR	Yes	Don't make the last experiment due in 2 weeks. Make it due in one week to prevent procrastination and conflict with studying time for finals. Other than that, flawless.	

CPE 269-01 Winter 2010

Lev	Req?	Comments	Evaluations
		Well informed and always willing to help. Sometimes the information you give can be confusing, I think its because you don't want to give us too much info.	
		If there is time, maybe show more hardware implementation with PicoBlaze. For example, how to develop VHDL code to interface PicoBlaze with the Nexys Board.	
		Mealy is the best prof I've had at Poly. Always makes sure every student understands the material and is super helpful 1 on 1.	Labs 1-4 are all basically the same lab. This gets really boring. Two of them should be changed out for new ones. It would be nice to have more open lab hours to come work on projects.
		Great availability in labs and via e-mail, always extremely helpful. Makes sure you truly understand the material.	I would love to make away from Xilinx, its terrible software. Otherwise, I'm happy.
		Great Professor. Teaches through labs more than lecture. Hard to adjust to very different teaching style, but a great experience.	
		Bryan has a no "BS" kind of way to describe things that makes his classes very enjoyable.	
		Great lab section. I was able to learn and apply a ton this quarter. Labs are a little confusing at first, but at the end they make sense, which is great b/c you learn from the challenge.	
		Great class. Labs are appropriate material and difficulty. Tell the EE 241 lab how to do this!	
		Bryan is in fact an excellent teacher. I can't imagine anyone taking his class and not understanding how computers work when it's over.	
		Lab resources on blackboard (notes, powerpoints, etc.) were very helpful.	
		Great professor. Works hard. Helps a lot. Smart, funny, cool. Would recommend to friends.	
		Great overall. Only thing you may want to do for the next class is get a TA, sometimes it's a long wait for your help.	

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Winter Quarter 2010

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE 269- 02 Comp Dsign/Assmbly Prgrm Lab

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						35
Responses:		20	7	3		30
Elective Class Count:	30			Required Class Count:		0

	Elective Mean	Required Mean	COMPOSITE STATS				RESPONSES					
			Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.93		3.93	0.30	4.00	3.82 - 4.00	28	2				1
04) CONVEY SUBJECT	3.80		3.80	0.55	4.00	3.60 - 4.00	26	2	2			1
05) OFFICE HOURS EFFECTIVE	3.92		3.92	0.31	4.00	3.79 - 4.00	24	2				5
06) OVERALL RATE	3.93		3.93	0.27	4.00	3.83 - 4.00	27	2				2
CATEGORY TOTALS	3.90		3.90	0.31	4.00	3.84 - 3.96	105	8	2			9
GRAND TOTALS	3.90		3.90	0.31	4.00	3.84 - 3.96	105	8	2			9

CPE 269-02 Winter 2010

Lev	Req?	Comments	Evaluations
		Very good instructor & Bryan is always willing to provide extra office hours to help to help the students. Very challenging class overall.	
		You should teach other teachers how to teach!	-Lec. Notes really help. There should of been one for each lec. -Flexible due date really helped us write better
		The advances made on this course have been awesome. I came in with a lot of personal background on the subject of computers and assembly language. The course has strengthened and expanded my knowledge. The report timelines were just right. The experiments complemented lecture.	No textbook to evaluate.
		Very available for questions. I liked having a little flexibility when it came to lab report due dates. Labs were challenging but fair.	Textbook would be nice, but notes and lecture no were sufficient.
JR	Yes	Really good instructor.	
SO	Yes	I like open lab hours MWF. It's nice to be able to come in and get extra help.	I like not having to buy a textbook.
		Loose deadlines are very helpful.	Course would be better if taken after 129/169 for EE's, be helpful if required to take same lab/lecture teacher.
		-I think the only thing that should be fixed is the deadlines. I'm happy that Professor Mealy allowed us to turn in the labs late, but I know from this quarter that because of that, we got lazy with the labs and held them off. Do not tell your students that the labs can be turned in later! Puts more pressure on the students to get them done. - As far as the experiments, I think they were perfect in conveying the subject matter and complement the lecture material.	
		I liked how he had loose deadlines for the experiments because it gave us more time on the harder experiments. It gives us more of a chance to learn all the material.	His online sources and lecture notes are appropriate for the course.
		Too picky on lab reports. Rewrite how to do conclusions on lab report guidelines.	Powerpoints and examples were helpful.
		His class is one where learning is inevitable. He conveys this material so clearly and it makes the lab easy. He motivates us to finish the lab no matter how late it is. One of the best classes I've had.	
		Very helpful in and out of the office. Also very flexible & understanding.	Material needing to be covered was a bit too much sometimes; projects hard to complete in 3 hours.
		Bryan knows digital design well. Emphasizes labs, which makes it easy to learn. Encourages questions. Lenient due dates didn't affect me—I turned in at normal times.	
		This was my first class with Bryan and I would have to say I enjoyed it. Loose deadlines on labs actually helped us, so I would say they were good. Over all, I liked the course but would like more help from external resources (study group, tutors).	
SO	Yes	Mealy wrestles bears for fun.	
		I appreciate the large amount of available office hour time that is put out by Bryan. This has been very helpful to my education as a student.	

		CPE 269-02 Winter 2010	
Lev	**Req?**	**Comments**	**Evaluations**
		Excellent teacher! I love how the lectures reflect what we do in the lab. The labs were challenging enough. I didn't mind not having a strict deadline since it took pressure off when other classes needed more attention.	
		This is a tough class, but you will learn a lot. Best to take this class with a light unit count. Lots of time required to do the labs. Also take his lecture; it complements his lab very well.	Great notes provided by Mealy on pdf. Read it and you will be set.
JR	Yes	Very well prepared for lecture. Enjoyed PDFs posted online, very helpful/useful for understanding the subject material. Tests/exams were very easier with study materials presented. Open note/book/computer exams were beneficial to the learning experience.	
		I liked the flexibility with the experiment deadlines and due dates.	
			Lack of textbook worked well. Continue not requiring a textbook.
		He is the best boss. Makes super interesting. Best prof. I've had at Cal Poly so far.	
		Lack of strict due dates was good.	
		Capable, understanding; looks really scruffy. Mealy > Moore.	
		Awesome teacher, one of the best I've had. Explains material very well, really cares about the students. Understanding & helpful.	Lecture slides provided were very helpful.
SO	Yes	Best class ever, although a bit slow at the end of the quarter.	

CAL POLY

Faculty Evaluations - Instructor Summary
Spring Quarter 2010

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						88
Responses:	33	10	3	21	7	74

	COMPOSITE STATS				RESPONSES					
	Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.62	0.66	4.00	3.47 - 3.77	50	22	1		1	2
04) CONVEY SUBJECT	3.65	0.62	4.00	3.51 - 3.79	53	17	3	1		2
05) OFFICE HOURS EFFECTIVE	3.57	0.92	4.00	3.30 - 3.84	34	8	2		2	30
06) OVERALL RATE	3.77	0.64	4.00	3.62 - 3.92	59	10	1		1	5
CATEGORY TOTALS	3.66	0.70	4.00	3.58 - 3.74	196	57	7	1	4	39
GRAND TOTALS	3.66	0.70	4.00	3.58 - 3.74	196	57	7	1	4	39

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Spring Quarter 2010

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE 169-02 Digital Design Laboratory

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						22
Responses:	15	2	2			19
Elective Class Count:	19			Required Class Count:		0

	Elective Mean	Required Mean	Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.95		3.95	0.18	4.00	3.86 - 4.00	18	1				
04) CONVEY SUBJECT	3.84		3.84	0.40	4.00	3.65 - 4.00	16	3				
05) OFFICE HOURS EFFECTIVE	3.70		3.70	0.48	4.00	3.36 - 4.00	7	3				9
06) OVERALL RATE	4.00		4.00		4.00	4.00 - 4.00	18					1
CATEGORY TOTALS	3.89		3.89	0.36	4.00	3.80 - 3.98	59	7				10
GRAND TOTALS	3.89		3.89	0.36	4.00	3.80 - 3.98	59	7				10

The columns above for the COMPOSITE STATS and RESPONSES headers.

		CPE 169-02 Spring 2010	
Lev	**Req?**	**Comments**	**Evaluations**
JR	Yes	-Showed an excellent way to do many experiments, the important topics -Was always willing to help any student answer any question in a manner that the student understood	
FR	Yes	Great teacher, presents material clearly, would recommend to everyone who takes this class.	
		Well pleased with the way Mealy ran the class. Very well structured, always ready to answer questions. Having the labs due the next day was a little tough though. It would have been nice to have them due on Monday at least. We do have other classes that require studying on Thursday night, and the lab write ups take a while sometimes if you want to do well on them.	
FR	Yes	Great teacher, extremely helpful in lab, easy to approach for help, explains material in a very understandable way, would recommend to anyone taking class.	
		Very helpful during lab. Even helps with lab during his office hours. Clarifies any questions.	
FR	Yes	Great class but please post the power points you use at the start of every class to blackboard.	
		Best lab ever. Thanks.	
FR	Yes	You rock.	
		Professor Mealy is very easy to talk to and very friendly. He can look at a problem and figure out the cause of it easily. He takes time to get to talk to his students.	
		Very fair lab. I'm learning a good amount and it's interesting. A rare combination!	Labs were easy to follow and Nexys-2 board was cool.
		Very enthusiastic and always willing to answer your questions and provide insight that leaves you feeling like you fully understand the material.	
		I was able to understand more of the subject by implementation. I do wish the labs were a little more challenging.	

CAL POLY

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE   169- 04   Digital Design Laboratory

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						31
Responses:	18	8				26
Elective Class Count:	23			Required Class Count:		3

				COMPOSITE STATS			RESPONSES					
	Elective Mean	Required Mean	Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	NON-RESP
03) INSTRUCTOR PREPARED	3.57	3.67	3.58	0.89	4.00	3.22 - 3.94	19	5	1		1	
04) CONVEY SUBJECT	3.48	3.67	3.50	0.81	4.00	3.17 - 3.83	17	6	2	1		
05) OFFICE HOURS EFFECTIVE	3.67	1.33	3.28	1.31	4.00	2.63 - 3.93	12	3	1		2	8
06) OVERALL RATE	3.64	3.33	3.60	0.91	4.00	3.23 - 3.97	19	4	1		1	1
CATEGORY TOTALS	3.58	3.00	3.51	0.95	4.00	3.32 - 3.70	67	18	5	1	4	9
GRAND TOTALS	3.58	3.00	3.51	0.95	4.00	3.32 - 3.70	67	18	5	1	4	9

CPE 169-04 Spring 2010

Lev	Req?	Comments	Evaluations
		Making the labs due Fri. when due Thurs. is very frustrating and conflicts with many other class projects and work. Logic Analyzers are awesome.	
		Best teacher.	
FR	Yes	Would have been nice to have him for lecture as well. Always an enjoyable lab, even if material is frustrating & difficult.	
		You should tell us what key terms you want in the reports before we do them.	
		The material in lab is not covered as good in lecture, so every lab is very difficult to complete.	
		It is easy to ask for help from him or the T.A.	
		Very informative on any questions or problems during lab.	
		Very knowledgeable about subject. Would recommend to a friend!	
		Some of the stuff is very unclear and not covered in class so labs become tough.	
FR	Yes	I love the class. I just wish the reports weren't due the next day. Other than that, rock, rock on dude!	
		Mealy is very helpful during lab and does a great job of structuring the lab with relation to the average.	
		Without a great instructor and TA, this course would have been very confusing. Mealy does an amazing job of helping students understand not just the lab procedure but the overall idea that is crucial to furthering their education.	
SO		I would say you definitely make me feel comfortable asking questions in lab. So keep that aspect up. I don't like how strict you are on the conclusions though, but that's ok.	
SO	Yes	Overall very good instructor and well prepared. There is really no necessary improvement. However, you may want to consider going over the procedures of the experiments, as it will tell us what we are doing.	
FR	Yes	Excellent lab. Maybe more time to do lab. Other than that, it was great.	
		Overall, I really enjoyed class; Mealy was able to explain everything that we asked during lab.	
		Good instructor that sometimes got off topic, but very helpful.	
		I would say to give more examples of exactly what Bryan wants in the conclusion. He's good with helping and trying to make it make sense to students.	
		Instructor is incredibly helpful and always straight forward and clear. Thanks!	Overall, class is pretty fun. Maybe it would be helpful to do one more lab creating circuits with actual gates.
		More TA's would be nice, 1 TA isn't enough. Students spend too much timing waiting for help.	No textbook required for this class.
		Lab reports can be clearer, other than that good professor.	

CAL POLY

California Polytechnic State University, San Luis Obispo
Faculty Evaluations - Course Section Summary
Spring Quarter 2010

College of Engineering
Computer Engineering

Instructor: Mealy, Bryan J.

Course: CPE 439-01 Computer Peripheral Inte facng

	Freshman	Sophomore	Junior	Senior	Graduate	Totals
Enrollment:						35
Responses:			1	21	7	29
Elective Class Count:	3			Required Class Count:		26

			COMPOSITE STATS				RESPONSES					NON-
	Elective Mean	Required Mean	Mean	Standard Deviation	Median	Confidence Interval	A	B	C	D	E	RESP
03) INSTRUCTOR PREPARED	3.67	3.42	3.45	0.49	3.00	3.26 - 3.64	13	16				2
04) CONVEY SUBJECT	4.00	3.62	3.66	0.52	4.00	3.46 - 3.86	20	8	1			2
05) OFFICE HOURS EFFECTIVE	4.00	3.75	3.78	0.53	4.00	3.52 - 4.00	15	2	1			13
06) OVERALL RATE	4.00	3.76	3.79	0.38	4.00	3.64 - 3.94	22	6				3
CATEGORY TOTALS	3.91	3.62	3.65	0.54	4.00	3.55 - 3.75	70	32	2			20
GRAND TOTALS	3.91	3.62	3.65	0.54	4.00	3.55 - 3.75	70	32	2			20

CPE 439-01 Spring 2010

Lev	Req?	Comments	Evaluations
GR	No	Nice style. Free & adaptable. Fun & intersting. Sometimes I wish he gave a few more details, but it's never a big deal, and it's easy to ask later. He feels like he's there with us (creating & doing labs), which motivates me.	Textbook=µC data sheets. That rocks! Concentrated usefulness, no BS.
		This class was fun and educational. Some of the experiments were harder than others, but all of them conveyed important info.	Using the datasheet as the text for this class was the coolest thing ever. This lived up 100% to Cal Poly's hands-on reputation, giving us an experience closer to the real-world than any textbook could hope to come.
		Overall I enjoyed this class and appreciated the fact that the deadlines were pretty relaxed.	This class has a lot of potential. I would try to eliminate some of the redundancy from 329 because I think most students take it shortly before tech electives. I think it might be cool to do more with the RTOS.
		Very laid back class structure, which places responsibility on the students to complete assignments at their leisure. This is nice for the students who are responsible enough to do the work without needing a due date to motivate them. -Would be better next quarter to develop in Linux and explore the toolchain in depth, as well as examining how C code translates into assembly. Could also do some small assembly programming.	Some rough starts in getting equipment; would also be nice to have Linux machines for development.
		I enjoyed the freedom in projects which allowed me to really get into it.	
		Would like more content reflective of the title, otherwise, really fun.	
		The class was fun. Helped expand knowledge in areas of interest. Not having deadlines was hard to stay on top of things. Bryan really helped direct the class through experiments.	Need more equipment!!
		I thought the projects were rather dull just being demos of peripherals on our microcontroller. Maybe they could be spiked up a bit -> some basic games maybe? Simon, response time calculator, etc.	
SR	No	This class was perfect as a continuation to 329. It definitely provided some real, practical examples of important hardware and techniques we'll expect to see/need in industry.	The STK500 was a great little board and the experiments were definitely more interesting with the "off-board" components.
		It would have been really helpful to have known exact due date on the first day of class. It would have also been nice if projects had started earlier in the quarter.	The equipment was great.
		I really enjoyed this class. Truth be told, though, it would have been nice if it was a little more challenging. I come into class with lots of AVR knowledge and programming knowledge (CPE courses), so I didn't learn as much as I would have liked. Great teaching style, good attitude!	I'm glad we didn't use a textbook—I think not having one made the class more like the real world, where you read specs and learn yourself.

CPE 439-01 Spring 2010

Lev	Req?	Comments	Evaluations
		Why aren't all the professors as cool as Bryan? This is a great class. Some lectures with hands-on at the lab would be nice.	
SR	Yes	Excellent professor, he knows his stuff and he is very cool. The EE department should listen to him and give him more freedom to teach what he visions for the department.	No textbook used.
		Dr. Mealy did a great job explaining course content and made sure that all students understood the material well. This course was <u>very</u> helpful and I look forward to using its content after graduation. This should be a required class for CPEs!	
		Great class! I hope you're teaching an RTOS class next year.	
		I liked the class a lot. The flexible due dates helps relieve pressure to get things done especially with other classes. Self motivation to learn is more beneficial than forced learning.	
		This course allowed students to work at their own pace, which is a good thing.	
		Course could have been more structured, but the laid back nature was refreshing. More projects and a quicker start up would be good. If we had the hardware at the start (no one's fault), knocking out the 2 LED programs in one week then moving on to more projects overall would have been good.	
		Nothing required No real guidance -> senior level course so expected to be responsible No really "cool" projects other than final project Familiarized me w/ software/hardware integration.	Maybe <u>require</u> some readings.
GR	Yes	Great instructor, micro-controllers rock!! Keep teaching this course.	Great course, just add some more stuff like CAN bus stuff, and other serial interfaces.
		Very exciting hands on course. Definitely learn by doing. The only thing I would say is add more projects or maybe due dates.	
		Lack of equipment in lab makes it difficult to perform lab work.	
		It might be useful to do a lecture on important things to look for in an external peripheral's datasheet (e.g. opcodes, logic levels, etc.)	
		Should do a wireless experiment.	
		Great course, I can only see it get better in the future with more funding.	
		Enjoyed the class. I could have used more help on labs, but there isn't a lab partner system, which is good, but makes <u>too</u> individual at times.	-I wish we had a textbook. -Class was/is unfair to EE students who have limited experience in programming and operating systems.