		0. OHEN, 2000. BIOLIN	GR 200 EEO 1.	SPECIAL STUDIES					
UCLA EIP J. CHEN Evaluation of Instruction Program Report 20W: BIOENGR 298 LEC 1: SPECIAL STUDIES No. of responses = 24 Enrollment = 25 Response Rate = 96%									
1. Background Information:									
^{1.1)} Year in School:									
	Freshman		0	n=24					
	Sophomore		0						
	Junior		1						
	Senior (1						
	Graduate (22						
	Other		0						
^{1.2)} UCLA GPA:									
	Below 2.0		0	n=24					
	2.0 - 2.49		0						
	2.5 - 2.99		0						
	3.0 - 3.49 (4						
	3.5+ (20						
	Not Established		0						
^{1.3)} Expected Grade:									
	A		21	n=24					
	В)	0						
	С		0						
	D		0						
	F		0						
	Р		0						
	NP		0						
	? (3						
^{1.4)} What requirements does this	s course fulfill?								
	Major (13	n=24					
	Related Field (9						
	G.E.		0						
	None(2						

2	. To What Extent Do You Feel That:												
2.1)	Instructor Concern - The instructor was concerned about student learning.	Very Low or Never	0	0	0	0	0	0	1	1 ⊢ 8	22 9	Very High or Always	n=24 av.=8.88 md=9 dev.=0.45
2.2)	Organization - Class presentations were well prepared and organized.	Very Low or Never	0	0	0	0	0	0	1	4 	19 9	Very High or Always	n=24 av.=8.75 md=9 dev.=0.53
2.3)	Interaction - Students felt welcome in seeking help in or outside of the class.	Very Low or Never	0	0	0	0	0	0	1 7	2 ⊢ 8	21 9	Very High or Always	n=24 av.=8.83 md=9 dev.=0.48
2.4)	Communication Skills - The instructor had good communication skills.	Very Low or Never	0	0	0	0	0	0	2	5	17 	Very High or Always	n=24 av.=8.63 md=9 dev.=0.65
2.5)	Value - You have learned something you consider valuable.	Very Low or Never	0	0	0	0	0	0	4	2	18 9	Very High or Always	n=24 av.=8.58 md=9 dev.=0.78
2.6)	Overall - Your overall rating of the instructor.	Very Low or Never	0	0	0	0	0	0	1	3 ► 8	20 9	Very High or Always	n=24 av.=8.79 md=9 dev.=0.51
2.7)	Overall - Your overall rating of the course.	Very Low or Never	0	0	0	0	0	0	2	3 1	19 	Very High or Always	n=24 av.=8.71 md=9 dev.=0.62
3	Your View of Course Characteristics:												
3.1)	Subject interest before course	Low		2		F	10	-		12 		High	n=24 av.=2.42 md=2.5 dev.=0.65
3.2)	Subject interest after course	Low		0			3		<u> </u>	21 3	I	High	n=24 av.=2.88 md=3 dev.=0.34
3.3)	Mastery of course material	Low		0			4	-		20	I 	High	n=24 av.=2.83 md=3 dev.=0.38
3.4)	Difficulty (relative to other courses)	Low		2		—	20			2		High	n=24 av.=2 md=2 dev.=0.42
3.5)	Workload/pace was	Too Slow		0			24			0		Too Much	n=24 av.=2 md=2 dev.=0
3.6)	Texts, required readings	Poor		0			5	-	1	15 		Excellent	n=20 av.=2.75 md=3 dev.=0.44 ab.=4

^{3.7)} Homework assignments	Poor	0	2		Excellent	n=20 av.=2.9 md=3 dev.=0.31 ab.=4
^{3.8)} Graded materials, examinations	Poor	0	4 ⊢ 2	20	Excellent	n=24 av.=2.83 md=3 dev.=0.38
^{3.9)} Lecture presentations	Poor	0	4 ⊢ 	20	Excellent	n=24 av.=2.83 md=3 dev.=0.38
^{3.10)} Class discussions	Poor	0	3		Excellent	n=24 av.=2.88 md=3 dev.=0.34
4. Comments:						

- ^{4.1)} Please identify what you perceive to be the real strengths and weaknesses of this instructor and course.
- ABSOLUTELY WONDERFUL PROFESSOR! I have yet to meet a professor as kind and caring as Professor Jun Chen. His concern for his students, passionate for the subject and overall preparedness for each lecture were all phenomenal. He created an atmosphere where not only did the students learn a lot but he also made sure to dissipate the stress that comes with most UCLA classes. His class was technical but he walked us through the working principles of the different bioelectronic sensors in a very clear way. A few more things I appreciated about this class:

1. Dr. Chen obviously spent a lot of time to make his slides not only clear but also very understandable. I have found that as a student in specifically UCLA's Bioengineering department, a lot of the professors simply reuse old slides from previous years. The problem with this is that the professors bombard the slides with so much text, images and information that this overwhelms the students. When it comes to exam time, students do not learn as effectively and simply try to mass memorize since they aren't given direction by the professor. This is simply unfortunate as a student because there is no real learning that happens with teaching like this. Dr. Chen made sure to avoid this by carefully making slides so that not only can he walk us through them, but students can also look back at the slides and understand what they might have missed before. I implore other professors to take teaching as seriously as Dr. Chen and other professors like Dr. Kamei do. Otherwise, the students are missing out.

2. Dr. Chen took measures to use his own money (for future, he should be provided funding for his classes!) and have lab demonstrations to give us hands-on experience of the things we learned in class. This was very commendable because very few, if any, instructors take the time to incorporate lab demonstrations to further drill concepts into students' minds.

There's a lot more I can say but overall, Dr. Chen is an impressive person both inside and outside of the classroom. The dedication he puts into everything he does is inspiring, but, more importantly, the kindness he has for those around him make him an exceptional person UCLA is proud to have. Thank you so much for a wonderful quarter Professor Chen!!

- BE298 was undoubtedly one of the most interesting and well-taught courses I have taken at UCLA. It is readily apparent how much time and effort Dr. Chen has invested into making the slides, teaching materials, and lab experiments for this course. Dr. Chen always came to class and gave lectures enthusiastically and with concern for student learning and understanding. I have no hesitation in saying that he is one the best professors I have had at UCLA. He has my best evaluation. It is hard for my to think of what else this instructor could do to make the course more effective. My only suggested revision is that maybe the lab experiments could be moved earlier in the course so that students can have hands on experience to learn about wearable bioelectronics earlier in the course rather than later.
- Dr. Chen is a gem that UCLA found. He is easily one of the most well-prepared and welcoming

professors I have experienced during both my undergraduate and graduate classes here in UCLA. He is always thinking about the students' interests, even if it means he needs to use more of his personal time. On top of that, his research insight and delivery to a wider audience is exceptional. Thank you for a very informative class and best of luck in your career as a researcher and as an adviser.

- Dr. Jun Chen was one of the best professors I have met so far. He cares students a lot, always tries to help students to learn more. His class was very interesting, especially he always gave us examples of the current field.
- Great professor. Very helpful and kind!
- More basic knowledge, and fundamental analysis may be helpful.
- More technical depth would be desired.
- Need more systematic summary of the whole field. Since this is a fast developing field, it might be better to build up a system rather than introducing papers.
- One of the best course I have in UCLA, the professor is very very responsible and respectful. The class is so well designed from different perspectives. I really love it.
- Prof. Jun Chen cares very deeply about his students and their understanding of his course material. He goes above and beyond to help his students learn the class material, even held lab lectures at his own lab to help his us get hands-on experience at making nano generators and nano sensors for wearable bioelectronics.
- Professor Chen did an amazing job presenting the relevant course information at a level that all students were able to understand.
- Professor Chen put a lot of hard work and effort in order to fit a lot of material into his lectures. He is an expert on the material and is able to explain the concepts in a manner that makes it very easy to understand. He goes far beyond the basics of what is expected from him in order to make sure he is best instructing his class.
- Professor Jun Chen is an outstanding teacher and should be recognized. He is a true expert in the field of wearable bioelectronics and it is evident by his lectures and presentations. It is also very apparent how much he deeply cares about his students. He is an exemplary professor who cares about student learning and wants his students to be interested in the material and learn. I learned so much about wearable bioelectronics this quarter and am now very interested in a field I didn't know much about before. Professor Chen put countless hours into this class and it truly shows. It is obvious that he is passionate about teaching and sharing his knowledge. I would be really happy to keep in touch with Professor Chen after this class. I also really appreciated that Professor Chen not only took the time to teach his students about wearable bioelectronics but also about scientific writing and presentations and the interview process for academic jobs. This is a skill that isn't shared with students often enough in graduate school. I will definitely be contacting the Bioengineering department to nominate Professor Chen for an outstanding faculy award. Keep up the good work Professor Chen! The students definitely noticed and appreciated you.
- Teacher Jun Chen is very enthusiastic. He is so nice and this is my favorite class. I like to have more interactive lab and lab reports than just the lectures.
- Thank you for a wonderful quarter
- Thanks so much Dr. Chen!!!! The class was AWESOME!!!!! You did such a great job introducing us to the material and allowing us to gain a greater knowledge in the material. Thanks for putting so much effort into the course, slides, and ensuring that we do our best to learn. It was truly a great experience and a great class, and I thank you for your time and commitment to us again! I hope that you continue teaching and inspiring future students to learn and work on Wearable Bioelectronics! The exams, workload, was all perfect, and ensured that we were learning, not just working for a grade. Keep it up!!

Thanks again for this past quarter :)

- The course materials are excellent, which contain the hottest scientific topics and methods in the field of wearable sensors. The experiment settings were very fun and educational as well. In addition, despite educational the course is not heavy at all and very relaxing at the same time. The instructor is knowledgable and is able to answer every single question the students raised.
- The major strength of Professor Chen is his passion. You can tell he truly cares about the material and knows what he is talking about. Not only that, but he cares about the students, making every effort (and succeeding) in learning about each student and engaging with everyone.
- This course is based on the cutting-edge progress on wearable bioelectronics. The instructor himself has great academic performance on this topic and provides us with precious first-hand knowledge of TENG. The PPTs are always well prepared and the instructor manages the lecture contents and time perfectly. Beyond the lectures, I can also feel the instructor's sincerity and passion for teaching and research. I also benefited a lot from the office hour and gained a further understanding of the course content. The lab studies with experienced researchers are super useful for beginners in this field, and serve as a very good supplementary to the lectures. Besides, the evaluations of this course are designed well: mid-terms, lab reports, and final presentations fully covered the knowledge and skills we should master after this course. I would encourage the instructor to add same-day after-class questionnaire to help us review the bullet points of the lectures.
- Very fine designed!!!!! Wonderful !!!! <3</p>
- Wearable Bioelectronics was a very enjoyable course. We had the opportunity to learn about many interesting topics, but without the pressure of excessive memorization, homework, or projects. I wish more graduate level courses were like this one.

As for Dr. Chen, he was probably the most cheerful, encouraging, and friendly professor that I have ever known. He showcased his upbeat personality from the very first lecture until the end of the course. He was also genuinely interested in making a connection with each of the students. It was evident that he put a lot of effort into designing the lecture slides and his enthusiasm for the subject always showed. I hope Dr. Chen understands the impact that he's had on me and many other students. The university should have more professors that exhibit the same passion for teaching and desire to form relationships with students that Dr. Chen has.

Dr. Chen: thank you for desigining this course and being an awesome instructor! It was truly a pleasure.

- Wonderful energy and dynamism. Perhaps some of the content is somewhat repetitive, and it might be worth trying to look at the material from a different angle.
- instructor is great, he cares a lot about student learning.

Profile

Subunit:

BIOENGR

Name of the instructor: Name of the course: (Name of the survey) J. CHEN 20W: BIOENGR 298 LEC 1: SPECIAL STUDIES

Values used in the profile line: Mean

2. To What Extent Do You Feel That:

- ^{2.1)} Instructor Concern The instructor was concerned about student learning.
- ^{2.2)} Organization Class presentations were well prepared and organized.
- $^{2.3)}\,$ Interaction Students felt welcome in seeking help in or outside of the class.
- ^{2.4)} Communication Skills The instructor had good communication skills.
- ^{2.5)} Value You have learned something you consider valuable.
- $^{2.6)}$ $\,$ Overall Your overall rating of the instructor.
- ^{2.7)} Overall Your overall rating of the course.

Very Low or Never	Very High or Always	n=24	av.=8.88
Very Low or Never	Very High or Always	n=24	av.=8.75
Very Low or Never	Very High or Always	n=24	av.=8.83
Very Low or Never	Very High or Always	n=24	av.=8.63
Very Low or Never	Very High or Always	n=24	av.=8.58
Very Low or Never	Very High or Always	n=24	av.=8.79
Very Low or Never	Very High or Always	n=24	av.=8.71

3. Your View of Course Characteristics:

3.1)	Subject interest before course	Low		High	n=24	av.=2.42
3.2)	Subject interest after course	Low	 \rightarrow	High	n=24	av.=2.88
3.3)	Mastery of course material	Low	 1	High	n=24	av.=2.83
3.4)	Difficulty (relative to other courses)	Low	 	High	n=24	av.=2.00
3.5)	Workload/pace was	Too Slow	 	Too Much	n=24	av.=2.00
3.6)	Texts, required readings	Poor		Excellent	n=20	av.=2.75
3.7)	Homework assignments	Poor	 \rightarrow	Excellent	n=20	av.=2.90
3.8)	Graded materials, examinations	Poor	 4	Excellent	n=24	av.=2.83
3.9)	Lecture presentations	Poor	 -	Excellent	n=24	av.=2.83
3.10)	Class discussions	Poor	_ i	Excellent	n=24	av.=2.88