

Evaluations Results Viewer

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Evaluation Template: ENGN.NON_ABET

Evaluation Section Number 1: Student Information

Question Number 1: Please indicate your reason(s) for taking this course (check all that apply).

Course Section	Pre-requisite for other course(s)	Requirement for concentration	Elective within a concentration	Elective outside concentration	Reputation of instructor	Interest in topic
ENGN1931A-S01	0(.0%)	2(25.0%)	1(13.0%)	1(13.0%)	0(.0%)	7(88.0%)

Question Number 2: Please indicate how often you attended class.

Course Section	Always(1)	Frequently(2)	Less than half of the time(3)	Average
ENGN1931A-S01	5(63.0%)	3(38.0%)	0(.0%)	1.38
Group Total	5(63.0%)	3(38.0%)	0(.0%)	1.38

Question Number 3: Please indicate the number of hours per week you spent on this course outside of class.

Course Section	0-2 hours(1)	3-4 hours(2)	5-6 hours(3)	7-8 hours(4)	9+ hours(5)	Average
ENGN1931A-S01	0(.0%)	1(13.0%)	4(50.0%)	3(38.0%)	0(.0%)	3.25
Group Total	0(.0%)	1(13.0%)	4(50.0%)	3(38.0%)	0(.0%)	3.25

Question Number 4: Which section/conference did you attend most frequently?

Course Section	01(1)	02(2)	03(3)	04(4)	05(5)	06(6)	Average
ENGN1931A-S01	6(100.0%)	0(.0%)	0(.0%)	0(.0%)	0(.0%)	0(.0%)	1.00
Group Total	6(100.0%)	0(.0%)	0(.0%)	0(.0%)	0(.0%)	0(.0%)	1.00

Evaluation Section Number 2: Effectiveness of Course

Question Number 1: Please comment on your own learning in this course. What knowledge or skills did the course help you develop?

Responses
Show/Hide Answers
ENGN1931A-S01: Learned about the entire photovoltaic industry.
ENGN1931A-S01: I learned a huge amount about solar cells and the light spectrum and current status of solar research. Also we had Hw's relevant to optimizing solar cells and designing solar systems for houses even using some programs that were build solely for solar design work.
ENGN1931A-S01: My favorite class this semester second favorite at Brown. Professor Gabor was INCREDIBLE. I learned SO much, and so efficiently. Professor was incredibly knowledgeable, enthusiastic, and helpful. Incredibly well prepared. I felt like I really learned and like a more powerful person after I took the class. When you can't wikipedia the answers and you have to email you professor to understand a concept then you know you'r really learning.
ENGN1931A-S01: Learned all about industrial engineering and physics of solar cells.
ENGN1931A-S01: I gained insight into solid state electronics through PV cell design.

Question Number 2: Please indicate your evaluation of the effectiveness of the course overall.

Course Section	Very effective(1)	Effective(2)	Somewhat effective(3)	Ineffective(4)	Very ineffective(5)	Average
ENGN1931A-S01	7(88.0%)	0(.0%)	1(13.0%)	0(.0%)	0(.0%)	1.25
Group Total	7(88.0%)	0(.0%)	1(13.0%)	0(.0%)	0(.0%)	1.25

Question Number 3: Please elaborate on your responses above, or on anything else you wish to discuss about the course design and content.

Responses
Show/Hide Answers
ENGN1931A-S01: Instructor used a variety of tools to give an in-depth overview of the entire industry. We learned about the science and business of solar cells from initial development through the process/manufacturing, and finally the external impacts from government and utilities.
ENGN1931A-S01: The HW's were very open-ended and seemed to lack the formal HW structure which I feel was very good because we could experiment and figure out different ways to attack the problem as you would in a real life situation.
ENGN1931A-S01: See above
ENGN1931A-S01: The availability of the instructor was great.

Question Number 4: I found this textbook to be helpful.

Course Section	Strongly Agree(1)	Agree(2)	Neutral(3)	Disagree(4)	Strongly Disagree(5)	N/A(0)	Average
ENGN1931A-S01	2 (25.0%)	2 (25.0%)	4 (50.0%)	0 (.0%)	0 (.0%)	0 (.0%)	2.25
Group Total	2 (25.0%)	2 (25.0%)	4 (50.0%)	0 (.0%)	0 (.0%)	0 (.0%)	2.25

Evaluation Section Number 3: Effectiveness of Instruction

Question Number 1: Please indicate your evaluation of the instructor's overall effectiveness.

Course Section	Very effective(1)	Effective(2)	Somewhat effective(3)	Ineffective(4)	Very ineffective(5)	Average
ENGN1931A-S01: Gabor, Andrew M.(P)	7 (88.0%)	0 (.0%)	1 (13.0%)	0 (.0%)	0 (.0%)	1.25
Group Total	7 (88.0%)	0 (.0%)	1 (13.0%)	0 (.0%)	0 (.0%)	1.25

Question Number 2: Please elaborate on your responses above, or anything else you wish to discuss about the teaching in this course.

Responses
Show/Hide Answers
ENGN1931A-S01: Gabor, Andrew M.(P): Very clear lecturer. Provided video of all of his lectures, which was great. He brought in guest speakers who were experts in their respective fields in the solar industry and it was cool to hear from these people. We also toured two solar companies, one of them was 1366 Technologies. Very comprehensive course. Professor Gabor invested a lot into the class and we walked away with a very good view of the industry.
ENGN1931A-S01: Gabor, Andrew M.(P): Very good teacher and person. The HW's were slightly confusing at times but I could always ask and get it clarified very quickly. The project was very fun I got to help in the design and construction of a solar cell laminator and test stand.
ENGN1931A-S01: Gabor, Andrew M.(P): My favorite class this semester second favorite at Brown. Professor Gabor was INCREDIBLE. I learned SO much, and so efficiently. Professor was incredibly knowledgeable, enthusiastic, and helpful. Incredibly well prepared. I felt like I really learned and like a more powerful person after I took the class. When you can't wikipedia the answers and you have to email you professor to understand a concept then you know you'r really learning. I highly recommend having Prof. Gabor continue teaching at brown. Do all you can to keep him!
ENGN1931A-S01: Gabor, Andrew M.(P): AMAZING PROFESSOR. REALLY CARES ABOUT MATERIAL.
ENGN1931A-S01: Gabor, Andrew M.(P): The industry experience he provided was very beneficial to the learning process.
ENGN1931A-S01: Gabor, Andrew M.(P): Prof. Gabor combines theoretical concepts, practical applications, and student projects in such way that you could always learn new things and have a lot of fun as well. Every lecture is well prepared and he is really knowledgeable in the area of PV. If he will teach any new classes in the future, I would definitely take it.

Question Number 3: Rate the effectiveness of each instructor in this course in each applicable category.

Question Number 3.1: Plan of course (e.g., number of concepts introduced, topics emphasized, pace)

Course Section	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Average
ENGN1931A-S01: Gabor, Andrew M.(P)	7 (88.0%)	1 (13.0%)	0 (.0%)	0 (.0%)	0 (.0%)	4.88
Group Total	7 (88.0%)	1 (13.0%)	0 (.0%)	0 (.0%)	0 (.0%)	4.88

Question Number 3.2: Quality of lectures (e.g., clarity, value in helping you grasp essential material)

Course Section	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Average
ENGN1931A-S01: Gabor, Andrew M.(P)	7 (88.0%)	0 (.0%)	0 (.0%)	1 (13.0%)	0 (.0%)	4.63
Group Total	7 (88.0%)	0 (.0%)	0 (.0%)	1 (13.0%)	0 (.0%)	4.63

Question Number 3.3: Value of homework, laboratory reports, quizzes and exams (e.g., as educational devices, as measures of what has been learned, compatibility with lectures)

Course Section	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Average
ENGN1931A-S01: Gabor, Andrew M.(P)	5(63.0%)	2(25.0%)	0(.0%)	1(13.0%)	0(.0%)	4.38
Group Total	5(63.0%)	2(25.0%)	0(.0%)	1(13.0%)	0(.0%)	4.38

Question Number 3.4: Availability and helpfulness of the instructor.

Course Section	Excellent(5)	Very Good(4)	Good(3)	Fair(2)	Poor(1)	Average
ENGN1931A-S01: Gabor, Andrew M.(P)	6(75.0%)	1(13.0%)	0(.0%)	1(13.0%)	0(.0%)	4.50
Group Total	6(75.0%)	1(13.0%)	0(.0%)	1(13.0%)	0(.0%)	4.50

Question Number 3.5: A short comment on what has been done especially well:

Responses
<input type="button" value="Show/Hide Answers"/>
ENGN1931A-S01: Gabor, Andrew M.(P): Very clear lecturer. He brought in guest speakers who were experts in their respective fields in the solar industry and it was cool to hear from these people. We also toured two solar companies, one of them was 1366 Technologies. It was great to see the application of our engineering work and Professor Gabor did a good job of showing these applications in relation to the photovoltaics industry.
ENGN1931A-S01: Gabor, Andrew M.(P): The field trip was awesome as was the class. The tests were interesting and required a good conceptual understanding of the topics.
ENGN1931A-S01: Gabor, Andrew M.(P): value of hw = tremendously applicable in real life. I used skills from this class in others and in real life. Material is SO valuable yet hard to get without professor's curation. Attitude and teaching ability were superb.
ENGN1931A-S01: Gabor, Andrew M.(P): Took ~10 minutes to respond to the many query emails I sent him.
ENGN1931A-S01: Gabor, Andrew M.(P): The lectures were very helpful with applying the physics to the industry and business.

Question Number 3.6: A short comment about any real problem(s) in the course:

Responses
<input type="button" value="Show/Hide Answers"/>
ENGN1931A-S01: Gabor, Andrew M.(P): The one long class period was very tiring but he gave us a break midway so that helped
ENGN1931A-S01: Gabor, Andrew M.(P): none. Could have chosen shorter readings then students would have done them more.
ENGN1931A-S01: Gabor, Andrew M.(P): The project seemed a little disjointed.

Evaluation Section Number 4: Effectiveness of Teaching Assistants

Question Number 1: Please indicate your evaluation of the teaching assistant's overall effectiveness.

Course Section	Very effective(1)	Effective(2)	Somewhat effective(3)	Ineffective(4)	Very ineffective(5)	Average
There were no responses for this question						

Question Number 2: Please elaborate on your responses above, or on anything else you wish to discuss about the TA's teaching.

Responses
<input type="button" value="Show/Hide Answers"/>