PHIL 3372 (02): Philosophy of Science

Summer 2021 | Thomas Brommage | Course CIP Code: 38.0101
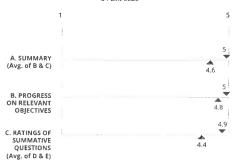
Summative

▼ | Adjusted
▲ | Raw
⌐¬ | 3 Point Plus/Minus

Your Average Scores
5 Point Scale

	1	5
A. SUMMARY (Avg. of B & C)	▲ 4.6	5 ▼
B. PROGRESS ON RELEVANT OBJECTIVES	▲ 4.8	5 ▼
C. RATINGS OF SUMMATIVE QUESTIONS (Avg. of D & E)	▲ 4.4	4.9 ▼

Your Overall Mean Ratings
5 Point Scale

Ratings of Summative Questions	Raw	Adj.
D. Excellent Teacher	4.7	5
E. Excellent Course	4	4.6

Your Overall Converted Ratings

Ratings of Summative Questions	Raw	Adj.
D. Excellent Teacher		
IDEA	56	63
Discipline	56	60
Institution	56	63
E. Excellent Course		
IDEA	48	58
Discipline	48	54
Institution	46	56

Converted Average Buckets
Based on a Bell Curve

Much Lower (Lowest 10%) 37 or Lower	Lower (Next 20%) 38 - 44	Similar (Middle 40%) 45 - 55	Higher (Next 20%) 56 - 62	Much Higher (Highest 10%) 63 or Higher

Your Converted Average

	37	44	55	63
A. SUMMARY (Avg. of B & C)				
IDEA			58 ▲	69 ▼
Discipline			58 ▲	65 ▼
Institution			57 ▲	67 ▼
B. PROGRESS ON RELEVANT OBJECTIVES				
IDEA				77 ▼ / 63 ▲
Discipline				72 ▼ / 63 ▲
Institution				73 ▲ / 62 ▼
C. RATINGS OF SUMMATIVE QUESTIONS (Avg. of D & E)				
IDEA			52 ▲	61 ▼
Discipline			52 ▲	57 ▼
Institution			51 ▲	60 ▼

Student Ratings of Learning on Relevant Objectives	Importance Rating	Your Average (5 Point Scale)		% of Students Rating		Your Converted Average					
						IDEA		Discipline		Institution	
		Raw	Adj.	1 or 2	4 or 5	Raw	Adj.	Raw	Adj.	Raw	Adj.
Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories)	I	4.7	5	0	100	61	75	61	70	60	72
Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures	M	3.3	3.8	33	67	40	47	36	42	39	47
Learning to *apply* course material (to improve thinking, problem solving, and decisions)	E	4.7	5	0	100	62	77	62	71	60	72
Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course	M	5	5	0	100	67	86	68	79	64	79
Acquiring skills in working with others as a member of a team	M	2.7	3.1	67	33	31	38	41	47	33	42
Developing creative capacities (inventing; designing; writing; performing in art, music, drama, etc.)	M	2.7	3.2	67	33	35	42	38	45	32	41
Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.)	M	4.3	5	0	100	59	69	58	65	56	65
Developing skill in expressing myself orally or in writing	M	4	4.6	33	67	52	62	52	60	50	61
Learning how to find, evaluate, and use resources to explore a topic in depth	M	3.7	4.2	33	67	45	55	47	55	45	55
Developing ethical reasoning and/or ethical decision making	M	3.3	3.9	33	67	41	50	35	43	42	51
Learning to *analyze* and *critically evaluate* ideas, arguments, and points of view	I	5	5	0	100	68	80	66	75	66	76
Learning to apply knowledge and skills to benefit others or serve the public good	M	3.3	4	33	33	39	50	40	50	40	51
Learning appropriate methods for collecting, analyzing, and interpreting numerical information	M	2.7	3.1	67	33	31	38	43	49	33	41

Course Description	Your Average	Your Converted Average		
		IDEA	Discipline	Institution
Amount of coursework	3.7	57	60	56
Difficulty of subject matter	3.7	56	54	56

| | | Your Converted Average | | |
Student Description	Your Average	IDEA	Discipline	Institution
As a rule, I put forth more effort than other students on academic work.	3	22	29	25
I really wanted to take this course regardless of who taught it.	3	35	41	37
When this course began I believed I could master its content.	3.3	34	42	36
My background prepared me well for this course's requirements.	3	34	43	35

Formative

Teaching Essentials	Your Average	Students Rating	Suggested Action
Demonstrated the importance and significance of the subject matter	4.3	0% (1 or 2) 100% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.
Made it clear how each topic fit into the course	4.7	0% (1 or 2) 100% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.
Explained course material clearly and concisely	4.3	0% (1 or 2) 67% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.
Introduced stimulating ideas about the subject	5	0% (1 or 2) 100% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.
Inspired students to set and achieve goals which really challenged them	4.3	0% (1 or 2) 100% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.

Reflective and Integrative Learning	Your Average	Students Rating	Suggested Action
Helped students to interpret subject matter from diverse perspectives (e.g., different cultures, religions, genders, political views)	5	0% (1 or 2) 100% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.
Encouraged students to reflect on and evaluate what they have learned	5	0% (1 or 2) 100% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.
Stimulated students to intellectual effort beyond that required by most courses	5	0% (1 or 2) 100% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.
Related course material to real life situations	4	0% (1 or 2) 67% (4 or 5)	You employed the method with frequency typical of those teaching classes of similar size and level of student motivation.
Created opportunities for students to apply course content outside the classroom	3.7	0% (1 or 2) 33% (4 or 5)	You employed the method less frequently than those teaching classes of similar size and level of student motivation.

Collaborative Learning	Your Average	Students Rating	Suggested Action

Active Learning	Your Average	Students Rating	Suggested Action
Gave projects, tests, or assignments that required original or creative thinking	5	0% (1 or 2) 100% (4 or 5)	You employed the method more frequently than those teaching classes of similar size and level of student motivation.

Quantitative

Describe the frequency of your instructor's teaching procedures. The Instructor:	Hardly Ever	Occasionally	Sometimes	Frequently	Almost Always	N	DNA	SD	M
Found ways to help students answer their own questions	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)	3	0	0.47	4.67
Helped students to interpret subject matter from diverse perspectives (e.g., different cultures, religions, genders, political views)	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Encouraged students to reflect on and evaluate what they have learned	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Demonstrated the importance and significance of the subject matter	0% (0)	0% (0)	0% (0)	66.67% (2)	33.33% (1)	3	0	0.47	4.33
Formed teams or groups to facilitate learning	0% (0)	33.33% (1)	0% (0)	0% (0)	66.67% (2)	3	0	1.41	4
Made it clear how each topic fit into the course	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)	3	0	0.47	4.67
Provided meaningful feedback on students' academic performance	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Stimulated students to intellectual effort beyond that required by most courses	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Encouraged students to use multiple resources (e.g., Internet, library holdings, outside experts) to improve understanding	0% (0)	33.33% (1)	0% (0)	0% (0)	66.67% (2)	3	0	1.41	4
Explained course material clearly and concisely	0% (0)	0% (0)	33.33% (1)	0% (0)	66.67% (2)	3	0	0.94	4.33

Describe the frequency of your instructor's teaching procedures.	Hardly Ever	Occasionally	Sometimes	Frequently	Almost Always	N	DNA	SD	M
The Instructor:									
Related course material to real life situations	0% (0)	0% (0)	33.33% (1)	33.33% (1)	33.33% (1)	3	0	0.82	4
Created opportunities for students to apply course content outside the classroom	0% (0)	0% (0)	66.67% (2)	0% (0)	33.33% (1)	3	0	0.94	3.67
Introduced stimulating ideas about the subject	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Involved students in hands-on projects such as research, case studies, or real life activities	33.33% (1)	0% (0)	33.33% (1)	0% (0)	33.33% (1)	3	0	1.63	3
Inspired students to set and achieve goals which really challenged them	0% (0)	0% (0)	0% (0)	66.67% (2)	33.33% (1)	3	0	0.47	4.33
Asked students to share ideas and experiences with others whose backgrounds and viewpoints differ from their own	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Asked students to help each other understand ideas or concepts	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Gave projects, tests, or assignments that required original or creative thinking	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Encouraged student-faculty interaction outside of class (e.g., office visits, phone calls, email)	0% (0)	0% (0)	33.33% (1)	33.33% (1)	33.33% (1)	3	0	0.82	4

Describe your progress on:	No Apparent Progress	Slight Progress	Moderate Progress	Substantial Progress	Exceptional Progress	N	DNA	SD	M
Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories)	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)	3	0	0.47	4.67
Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures	33.33% (1)	0% (0)	0% (0)	33.33% (1)	33.33% (1)	3	0	1.7	3.33
Learning to *apply* course material (to improve thinking, problem solving, and decisions)	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)	3	0	0.47	4.67
Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Acquiring skills in working with others as a member of a team	33.33% (1)	33.33% (1)	0% (0)	0% (0)	33.33% (1)	3	0	1.7	2.67
Developing creative capacities (inventing; designing; writing; performing in art, music, drama, etc.)	33.33% (1)	33.33% (1)	0% (0)	0% (0)	33.33% (1)	3	0	1.7	2.67
Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.)	0% (0)	0% (0)	0% (0)	66.67% (2)	33.33% (1)	3	0	0.47	4.33
Developing skill in expressing myself orally or in writing	0% (0)	33.33% (1)	0% (0)	0% (0)	66.67% (2)	3	0	1.41	4
Learning how to find, evaluate, and use resources to explore a topic in depth	33.33% (1)	0% (0)	0% (0)	0% (0)	66.67% (2)	3	0	1.89	3.67
Developing ethical reasoning and/or ethical decision making	33.33% (1)	0% (0)	0% (0)	33.33% (1)	33.33% (1)	3	0	1.7	3.33
Learning to *analyze* and *critically evaluate* ideas, arguments, and points of view	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
Learning to apply knowledge and skills to benefit others or serve the public good	0% (0)	33.33% (1)	33.33% (1)	0% (0)	33.33% (1)	3	0	1.25	3.33
Learning appropriate methods for collecting, analyzing, and interpreting numerical information	33.33% (1)	33.33% (1)	0% (0)	0% (0)	33.33% (1)	3	0	1.7	2.67

The Course: On the next two items, compare this course with others you have taken at this institution.	Much Less than Most Courses	Less than Most Courses	About Average	More than Most Courses	Much More than Most Courses	N	DNA	SD	M
Amount of coursework	0% (0)	0% (0)	33.33% (1)	66.67% (2)	0% (0)	3	0	0.47	3.67
Difficulty of subject matter	0% (0)	0% (0)	33.33% (1)	66.67% (2)	0% (0)	3	0	0.47	3.67

For the following items, choose the option that best corresponds to your judgment.	Definitely False	More False than True	In Between	More True than False	Definitely True	N	DNA	SD	M
As a rule, I put forth more effort than other students on academic work.	33.33% (1)	0% (0)	0% (0)	66.67% (2)	0% (0)	3	0	1.41	3
I really wanted to take this course regardless of who taught it.	33.33% (1)	0% (0)	0% (0)	66.67% (2)	0% (0)	3	0	1.41	3
When this course began I believed I could master its content.	0% (0)	33.33% (1)	0% (0)	66.67% (2)	0% (0)	3	0	0.94	3.33
My background prepared me well for this course's requirements.	0% (0)	33.33% (1)	33.33% (1)	33.33% (1)	0% (0)	3	0	0.82	3
Overall, I rate this instructor an excellent teacher.	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)	3	0	0.47	4.67
Overall, I rate this course as excellent.	0% (0)	33.33% (1)	0% (0)	0% (0)	66.67% (2)	3	0	1.41	4

Please use the key below to answer the questions about your experience with technology in your online course.	1 = Hardly Ever	2 = Occasionally	3 = Sometimes	4 = Frequently	5 = Almost Always	N	DNA	SD	M
This course was generally easy to navigate.	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)	3	0	0.47	4.67
The tools in this course were easy to use (discussions, blogs, email, etc.).	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)	3	0	0.47	4.67
The technologies used in this course (Kaltura, Tegrity, Respondus) were reliable.	0% (0)	0% (0)	33.33% (1)	0% (0)	66.67% (2)	3	0	0.94	4.33
I was able to access my online course 24x7.	0% (0)	0% (0)	33.33% (1)	0% (0)	66.67% (2)	3	0	0.94	4.33
I was able to obtain technology support when needed from the SHSU Online Helpdesk.	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
When I reported technology problems to the SHSU Online Helpdesk, they were quickly resolved.	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5
SHSU Online provided me training on how to use online course technology via the "Getting Started" course in Blackboard.	0% (0)	0% (0)	0% (0)	0% (0)	100% (3)	3	0	0	5

Qualitative

Comments -

- Loved that Prof Brommage expected his students to work and gain knew knowledge of the material.
- This was one of the most interactive courses I've had since coming to SHSU and that was really refreshing. We had discussion boards over every unit that gave the students a chance to talk to each other, share perspectives, and get insight and feedback from the professor which was helpful. The exams were some of the more challenging exams I've taken but in a very good way. The short-answer questions really made me think about the content I learned by asking me to explain and provide examples. I feel that I'm walking away from this course with a firm understanding of what I learned this semester, which doesn't happen nearly as often from the courses where exams are just multiple choice. Overall, the course was laid out in an interesting way in which the units seemed to layer, building upon the previous units to provide a fuller understanding of the topic. I enjoyed the textbook and the selected readings greatly. Professor Brommage is awesome! It was great having a professor who was actively involved in the discussion boards. That made it easier to reach out with questions when needed and made the online class experience feel less lonely.

Please use the key below to answer the questions about your experience with technology in your online course.	1 = Hardly Ever	2 = Occasionally	3 = Sometimes	4 = Frequently	5 = Almost Always	N	DNA	SD	M
This course was generally easy to navigate.	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)				
The tools in this course were easy to use (discussions, blogs, email, etc.).	0% (0)	0% (0)	0% (0)	33.33% (1)	66.67% (2)				
The technologies used in this course (Kaltura, Tegrity, Respondus) were reliable.	0% (0)	0% (0)	33.33% (1)	0% (0)	66.67% (2)				