

PHIL 183: RATIONALITY

In Workflow

1. PHIL Committee Chair (grandolphmayes@csus.edu)
2. PHIL Chair (rdisilv@csus.edu)
3. ALS College Committee Chair (abuckman@csus.edu)
4. ALS Dean (rfisher@csus.edu)
5. Academic Services (catalog@csus.edu)
6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Dean of Undergraduate (james.german@csus.edu; celena.showers@csus.edu)
8. Dean of Graduate (cnewsome@skymail.csus.edu)
9. Catalog Editor (torsetj@csus.edu)
10. Registrar's Office (w lindsey@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Tue, 15 Jun 2021 18:04:40 GMT
G. Mayes (grandolphmayes): Approved for PHIL Committee Chair
2. Thu, 19 Aug 2021 00:08:41 GMT
Russell DiSilvestro (rdisilv): Approved for PHIL Chair
3. Thu, 07 Oct 2021 18:33:45 GMT
Alyson Buckman (abuckman): Rollback to Initiator
4. Mon, 06 Dec 2021 22:25:54 GMT
G. Mayes (grandolphmayes): Approved for PHIL Committee Chair
5. Wed, 22 Dec 2021 00:11:06 GMT
Russell DiSilvestro (rdisilv): Approved for PHIL Chair
6. Wed, 19 Jan 2022 22:50:43 GMT
Alyson Buckman (abuckman): Approved for ALS College Committee Chair
7. Tue, 25 Jan 2022 19:11:52 GMT
Robin Fisher (rfisher): Approved for ALS Dean

New Course Proposal

Date Submitted: Thu, 02 Dec 2021 16:42:53 GMT

Viewing: PHIL 183 : Rationality

Last edit: Thu, 02 Dec 2021 16:42:52 GMT

Changes proposed by: G. Mayes (101041144)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Gregory Mayes	mayesgr@csus.edu	916-278-6424

Catalog Title:

Rationality

Class Schedule Title:

Rationality

Academic Group: (College)

ALS - Arts & Letters

Academic Organization: (Department)

Philosophy

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Fall 2022 (2022/2023 Catalog)

Subject Area: (prefix)

PHIL - Philosophy

Catalog Number: (course number)

183

Course ID: (For administrative use only.)

TBD

Units:

3

Is the primary purpose of this change to update the term typically offered or the enforcement of requisites at registration?

No

In what term(s) will this course typically be offered?

Fall, Spring

Does this course require a room for its final exam?

Yes, final exam requires a room

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

This course is entailed by a concurrently submitted program revision as a required upper-division course for all concentrations (more precisely, it is one of four courses, 3 of which must be taken). The nature of rational inquiry is one of most fundamental questions of philosophy, on par with the nature of reality, knowledge and morality. The program revision reflects the department's decision to provide a dedicated upper-division course for each of these subject areas, uniformly required across all concentrations.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

Examines the nature of rationality, its value, structure, limits, purpose, origins, operations, and proper use. Topics include the nature of deductive rationality, inductive rationality, bounded rationality, irrationality, reasoning under ignorance and uncertainty, probabilistic decision-making, expected value theory, utility theory, and game theory.

Are one or more field trips required with this course?

No

Fee Course?

No

Is this course designated as Service Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Does this course have prerequisites?

Yes

Prerequisite:

PHIL 60 or 61, PHIL 127, PHIL 128

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Seminar

Seminar Classification

CS#05 - Seminar (K-factor=1 WTU per unit)

Seminar Units

3

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."

Students will be able to:

1. Identify and understand common terms and theories in the advanced study of rationality .
2. Apply formal and informal logic skills to problems in the nature of human and animal rationality.
3. Distinguish various philosophical concepts and theories and their consequences for the nature of practical and theoretical rationality.
4. Implement serious critical discussion and inquiry about contemporary theories of practical and theoretical rationality.
5. Execute a clear philosophical analysis at an advanced undergraduate level.

Attach a list of the required/recommended course readings and activities:

Rationality reading list.pdf

Rationality, Syllabus and Weekly Schedule.pdf

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

1. Weekly reading quizzes (1, 3)
2. 5 Problem sets (2)
3. 3 Analytical essays (1-5)

For whom is this course being developed?

Majors in the Dept

Is this course required in a degree program (major, minor, graduate degree, certificate?)

Yes

Has a corresponding Program Change been submitted to Workflow?

Yes

Identify the program(s) in which this course is required:**Programs:**

BA in Philosophy (Science, Reason and Values)

BA in Philosophy (Honors)

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Undergraduate Learning Goals:

Competence in the disciplines
Knowledge of human cultures and the physical and natural world
Integrative learning
Intellectual and practical skills

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?

No

Please attach any additional files not requested above:

Clarification.docx
Clarification.pdf

Reviewer Comments:

Ian Harvey (iharvey) (Thu, 07 Oct 2021 17:57:00 GMT): Dear Gregory Mayes, This is Ian Harvey on behalf of the ALS Curriculum Committee. Your course proposal has been approved pending the following revisions: PHIL 183: Rationality In this case the Expected Learning Outcomes are problematic as they are all governed by one action verb: demonstrate an advanced understanding. In addition, there seems to be a problem with repetition and sequencing. Again, Expected Learning Outcomes need to be distinguished from one another and simplified with one action verb to suggest an appropriate sequence of advanced undergraduate learning. (Also consider that multiple instructors might need to teach according to these ELOs.) For instance: Students will be able to: 1) demonstrate an advanced undergraduate understanding of the concepts, tools, and theories of rationality, axioms of rationality, utility and value. 3) Describe the limits of human rationality. (Is this already included in number 1?) 2) apply concepts of reasoning and decision making. (Is this also included in number 4?) 4) concepts, tools, and theory of decision theory including: the maximin principle, lexi-min principle, minimax principle, decisions under risk and uncertainty, and decision theoretic paradoxes 5) concepts, tools, and theories of game theory, including: strong and weak dominance, pure and mixed strategies, Nash equilibria, solution strategies for zero sum, non-zero sum, cooperative, coordinated, simultaneous, and iterated games, and backward and forward induction. The assessment strategies need to be linked to the ELO's as described above Weekly reading quizzes Mid-term exam Analytic essays Homework assignments (what kind? Reading, writing both?) Attach a complete syllabus for the course including all of the content requested by the College of Arts & Letters.

Alyson Buckman (abuckman) (Thu, 07 Oct 2021 18:33:45 GMT): Rollback: Dear Randy, please see requested edits submitted by Ian Harvey on behalf of the Committee. Please send me an email when you have updated the proposal so that we can move it on in the process.(See previous rollback for additional resources and due dates.) Let me know if you have any questions.

Key: 14513