

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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Proposing Department/Unit Philosophy	Phone 7-2310

Check all appropriate lines and complete all information. Use a separate cover sheet for each course proposal and/or program proposal.

1. Course Proposals (check all that apply)

New Course Course Prefix Change Course Deletion
 Course Revision Course Number and/or Title Change Catalog Description Change

Current course prefix, number and full title: _____

Proposed course prefix, number and full title, if changing: PHIL 350 The Human Experience of Time

2. Liberal Studies Course Designations, as appropriate

This course is also proposed as a Liberal Studies Course (please mark the appropriate categories below)
 Learning Skills Knowledge Area Global and Multicultural Awareness Writing Intensive (include W cover sheet)
 Liberal Studies Elective (please mark the designation(s) that applies – must meet at least one)

Global Citizenship Information Literacy Oral Communication
 Quantitative Reasoning Scientific Literacy Technological Literacy

3. Other Designations, as appropriate

Honors College Course Other: (e.g. Women's Studies, Pan African)

4. Program Proposals

Catalog Description Change Program Revision Program Title Change New Track
 New Degree Program New Minor Program Liberal Studies Requirement Changes Other

Current program name: _____

Proposed program name, if changing: _____

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)	<i>Frank Reji</i>	3/13/14
Department Chairperson(s)	<i>Myra</i>	3-13-14
College Curriculum Committee Chair	<i>Alan Beck</i>	3-26-14
College Dean	<i>A. am</i>	3/26/14
Director of Liberal Studies (as needed)		
Director of Honors College (as needed)		
Provost (as needed)		
Additional signature (with title) as appropriate		
UWUCC Co-Chairs	<i>Gail Schmitt</i>	4/8/14

MAR 27 2014

Syllabus of Record: PHIL 350 The Human Experience of Time

I. Catalog Description

PHIL 350 The Human Experience of Time

3c-01-3cr

Examines philosophical questions about the nature and experience of time. Explores how philosophical views about time are informed by work in different fields, such as anthropology, religious studies, and physics. Questions include whether time is real or an illusion, whether it flows, whether the past, present, and future are equally real, whether time travel is possible, how different cultures think about time and what light that sheds on its true nature. Readings drawn from a wide range of historical and contemporary sources.

II. Course Outcomes

At the end of the course students will be able to:

1. Explain views about the nature of time as held by historical and contemporary philosophers.
2. Explain the role contemporary science plays in understanding time.
3. Explain the contrast between different religions' and cultures' views of time.
4. Analyze arguments about the structure of time and the possibility of time-travel.

III. Detailed Course Outline

A.	Introduction to Course and Fundamentals: What is Time? a. The Paradox of "Now" b. Method: Philosophy, Physics, and Metaphysics	3 hours
B.	Time and Religion a. Time in Western Religions b. Time in Eastern Religions c. The Nature of Eternity	3 hours [6]
C.	Historical Debates about the Nature of Time a. Aristotle: Time is the Measure of Change b. The Moderns (Leibniz and Newton) c. Absolutism vs. Relationalism	6 hours [12]
D.	The Kantian Turn a. Kant's Metaphysics and Epistemology b. Subjectivity and Time c. Time and Illusion	3 hours [15]
E.	Contemporary Philosophical Debates: A-series vs. B-series a. McTaggart's Proof of Unreality of Time b. The "Block Universe" View	3 hours [18]

The term paper will give students an opportunity to develop and defend a thesis of their own. Students will be encouraged to synthesize information/views/theories that have been analyzed through the course.

Peer editing will provide students a chance to revise their papers in light of feedback, while encouraging their skills in analyzing other's work and providing constructive feedback.

The closing activity will provide an opportunity to explore questions that remain and where subsequent research might be helpful.

V. Example Grading Scale

90-100% A, 80-89% B, 70-79% C, 60-69% D, 59% or less F.

VI. Undergraduate Course Attendance Policy

This course will follow the official IUP attendance policy as described in the IUP Undergraduate Catalog.

VII. Required Textbooks, Supplemental Books and Readings

Example of current text:

Sherover, C. (ed.), 2001, *The Human Experience of Time: The Development of Its Philosophic Meaning*, Evansville: Northwestern University Press.

Examples of Supplemental Readings:

Callender, C. (ed.), 2013, *The Oxford Handbook of Philosophy of Time*, Oxford: Oxford University Press, 2013.

J. Westphal, Carl Levenson (eds.), 1993, *Time*, Indianapolis: Hackett Readings in Philosophy, 1993.

VIII. Special Resource Requirements

None.

IX. Bibliography

Alexander, H.G. (ed. and trans.), 1956, *The Leibniz-Clarke Correspondence*, Manchester: Manchester University Press.

Aristotle, *Physics*, in Aristotle, *The Complete Works of Aristotle*, Princeton: Princeton University Press, 1984.

Arntzenius, Frank, 2012, *Space, Time, and Stuff*, Oxford: Oxford University Press.

Bigelow, John, 1996, "Presentism and Properties," in James Tomberlin (ed.), *Philosophical Perspectives* (Volume 10: Metaphysics), Oxford: Blackwell, pp. 35–52.

Bourne, Craig, 2006, *A Future for Presentism*, Oxford: Oxford University Press.

- Bradley, F.H., 1930, *Appearance and Reality*, Oxford: Clarendon Press, 1930.
- Coope, Ursula, 2001, "Why Does Aristotle Say That There Is No Time Without Change?" *Proceedings of the Aristotelian Society*, 101: 359–367.
- Dyke, Heather, 2002, "McTaggart and the Truth About Time," in Craig Callender (ed.), *Time, Reality and Experience*, Cambridge: Cambridge University Press.
- Heather Dyke, 2005, "The Metaphysics and Epistemology of Time Travel," *Think*, 3: 43–52.
- Earman, John, 1995, "Recent Work on Time Travel," in Steven Savitt (ed.), *Time's Arrows Today: Recent Physical and Philosophical Work on the Direction of Time*, Cambridge: Cambridge University Press, pp. 268–310.
- Godfrey-Smith, William, 1979, "Special Relativity and the Present," *Philosophical Studies*, 36: 233–244.
- Haslanger, Sally, 1989, "Endurance and Temporary Intrinsic," *Analysis*, 49: 119–125.
- Hinchliff, Mark, 1996, "The Puzzle of Change," in James Tomberlin (ed.), *Philosophical Perspectives* (Volume 10: Metaphysics), Oxford: Blackwell Press, pp. 119–136.
- Kant, Immanuel, *The Critique of Pure Reason*, translated by Norman Kemp Smith, London: Macmillan, 1963.
- Le Poidevin, Robin (ed.), 1998, *Questions of Time and Tense*, Oxford: Oxford University Press.
- Le Poidevin, Robin, and McBeath, Murray (eds.), 1993, *The Philosophy of Time*, Oxford: Oxford University Press.
- Lewis, David, 1986a, "The Paradoxes of Time Travel," in Lewis, David, *Philosophical Papers* (Volume 2), Oxford: Oxford University Press.
- Markosian, Ned, 1993, "How Fast Does Time Pass?," *Philosophy and Phenomenological Research*, 53: 829–844.
- Maudlin, Tim, 2007, *The Metaphysics Within Physics*, Oxford: Oxford University Press.
- McTaggart, J.M.E., 1908, "The Unreality of Time," *Mind*, 17: 457–73; reprinted in Robin Le Poidevin and Murray McBeath (eds.), *The Philosophy of Time*, Oxford: Oxford University Press, 1993, pp. 23–34.
- Mellor, D.H., 1998, *Real Time II*, London: Routledge.
- Newton-Smith, W.H., 1980, *The Structure of Time*, London: Routledge & Kegan Paul.

- Oaklander, Nathan L., 2008, *The Philosophy of Time*, New York: Routledge Press.
- Paul, L.A., 2010, "Temporal Experience," *The Journal of Philosophy*, 107: 333–359.
- Price, Huw, 1996, *Time's Arrow and Archimedes' Point: New Directions for the Physics of Time*, Oxford: Oxford University Press.
- Prior, Arthur N., 1967, *Past, Present, and Future*, Oxford: Oxford University Press.
- Rini, Adriane, and Cresswell, Max, 2012, *The World-Time Parallel*, Cambridge: Cambridge University Press.
- Savitt, Steven, 2000, "There's No Time Like the Present (in Minkowski Spacetime)," *Philosophy of Science* (Supplementary Volume: Proceedings of the 1998 Biennial Meetings of the Philosophy of Science Association), 67: 5563–5574.
- Sklar, Lawrence, 1974, *Space, Time, and Spacetime*, Berkeley: University of California Press.
- Skow, Bradford, 2011, "On the Meaning of the Question 'How Fast Does Time Pass?'," *Philosophical Studies*, 155: 325–344.
- Swinburne, Richard, 1966, "The Beginning of the Universe," *Proceedings of the Aristotelian Society* (Supplementary Volume), 50: 125–138.
- Thomson, Judith Jarvis, 1983, "Parthood and Identity Across Time," *Journal of Philosophy*, 80: 201–220.
- Torre, Stephen, 2011, "The Open Future," *Philosophy Compass*, 6: 360–373.
- Van Inwagen, Peter, 1983, *An Essay on Free Will*, Oxford: Clarendon Press.
- Zimmerman, Dean, 2005, "The A-theory of Time, the B-theory of Time, and 'Taking Tense Seriously'," *Dialectica*, 59: 401–457.
- Zwart, P.J., 1976, *About Time*, Amsterdam: North-Holland Publishing Co.

COURSE ANALYSIS QUESTIONNAIRE

A. Details of the Course

A1. The course is to be a controlled elective in our revised BA program. The course content is drawn primarily from diverse areas of philosophy, as well as from other disciplines, such as anthropology, religious studies, and natural science. The topics explored are not represented in our current course offerings. The number and depth of issues concerning time warrant a course of its own.

A2. This course does not require changes in any existing Philosophy Department courses.

A3. This course has been offered several times as an HNRC 499 and also as a PHIL 481.

A4. This is not a dual-level course.

A5. This course may not be taken for variable credit.

A6. Institutions that offer similar courses include:

MIT: Philosophy 349T: Philosophy of Time
<http://web.mit.edu/bskow/www/old/394T/>

Gonzaga University: PHIL 437: Philosophy of Time
<http://www.gonzaga.edu/Academics/Colleges-and-Schools/College-of-Arts-and-Sciences/Majors-Programs/Philosophy/Undergrad-Program/2012FallCourses.asp>

Stony Brook University: PHI 335-G: Philosophy of Time
<http://www.stonybrook.edu/commcms/philosophy/undergraduate/catalogue.html>

Edinburgh University: PHIL 10144: Philosophy of Time
http://www.philosophy.ed.ac.uk/phil_students/undergraduate/documents/Philosophy%20of%20Time%20Course%20Guide%202013-2014.pdf

Florida International University: PHIL 4541: Philosophy of Time
<http://philosophy.fiu.edu/courses/syllabi/>

A7. This course is not required by the American Philosophical Association (APA).

B. Interdisciplinary Implications

B1. This course will be taught by one instructor.

B2. This course does not duplicate or affect courses offered by other departments.

B3. This course will not be cross-listed.

B4. No seats will be set aside in particular for Continuing Education students, though they are welcome to register.

C. Implementation

C1. With our current complement and staffing commitments, the department can reasonably expect to staff and fill at least one section of this course at least once every four years.

C2. No additional space, equipment, supplies, or library materials are needed.

C3. None of the resources for this course is funded by a grant.

C4. The course will be offered every four years

C5. One section of the course will be offered each semester the course is taught.

- C6. 25 students is the current maximum we set for upper-level writing-intensive classes.
C7. The APA does not recommend maximum enrollments for this type of course.
C8. This is not a distance education course.

D. Miscellaneous

None.