I envision this new course as a blend of sociology of science, organizations, networks, and culture. We’re all new to this broad and diverse field that is experiencing resurgence of late; this should be conducive to open, fun, and creative discussion. We will focus on knowledge *production* (sources of innovation, how network ties/position and organizational context affect idea generation), knowledge *diffusion* (through visible and invisible communities, and at micro and macro levels), and knowledge *reception* (how it is evaluated and used). I mostly study knowledge generated in the academy through scientific approaches, and this will be the focus of the course – along with a rare emphasis on the social sciences. After some theoretical grounding, we will familiarize ourselves with empirical investigations in the sociology of knowledge with the aim of generating our own original research in the area.

We will meet for 15 class periods. Each student in responsible for leading discussion for one class period, preparing a presentation (typically a book review) for one class, and writing a 1-page memo for 10 classes. Memos should assume the reader has done the class reading; so instead of summary, focus on 1-3 points (of excitement, confusion, contention, overlap with past readings, research ideas, etc.) that are salient to you. Memos are due at midnight the Monday before the class meeting and should be sent to the class listserv (sok@listserv.arizona.edu). A final paper or proposal is due December 15th.

Grades will be determined as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Leading class discussion</td>
<td>10%</td>
</tr>
<tr>
<td>Presentation</td>
<td>10%</td>
</tr>
<tr>
<td>10 Memos (5% each)</td>
<td>50%</td>
</tr>
<tr>
<td>Final paper/proposal</td>
<td>30%</td>
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More books than you should buy are available at the UA bookstore; bring your syllabus and be selective. All readings will also be available on D2L or in the sociology library.
FOUNDATIONS

August 25th – Introduction

September 1st – Hungarian Foundations: Mannheim & Polanyi

• Class presentation 1: Introduction to Mannheim’s life & work
• Class presentation 2: Introduction to Polanyi’s life & work

September 8th – French Foundations: Foucault & Bourdieu

• Class presentation 3: Introduction to Foucault’s life & work
• Class presentation 4: Introduction to Bourdieu’s life & work
KNOWLEDGE PRODUCTION

September 15th – The Organization of Knowledge Work

- Class presentation 5: Randall Collins’ *Sociology of Philosophies* (1998)

September 22nd – Boundaries

- Class presentation 6: Karen Knorr Cetina’s *Epistemic Cultures* (1999)
- Class presentation 7: Tom Gieryn’s *Cultural Boundaries of Science* (1999)

September 29th – Social Location & Identity

October 6th – Culture & Place

- Class presentation 10: Marion Fourcade’s *Economists and Societies* (2009)

October 13th – Presentation, Framing, & Rhetoric


KNOWLEDGE DYNAMICS

October 20th – Theoretical Overview

- Class presentation 13: Andrew Abbott’s *Chaos of Disciplines*

October 27th – Integration, Brokerage, & Recombination

(continued)

November 3rd – class cancelled

November 10th – Networks, Transmission & Diffusion
- Class presentation 14: Everett Rogers’ Diffusion of Innovations (1962)
- Class presentation 15: Diana Crane’s: Invisible Colleges (1972)

November 17th – Standardization & Quantification
- Class presentation 16: Theodore Porter’s Trust in Numbers (1995)
- Class presentation 17: Sarah Igo’s The Averaged American (2007)

November 24th – Happy Thanksgiving! Take a break!
KNOWLEDGE RECEPTION

December 1st – Evaluation & Expertise
• Class presentation 18: Grant Blank's Critics, Ratings, & Society (2006)
• Class presentation 19: Michele Lamont’s How Professors Think (2009)

December 8th – Implication of Category-Spanning
• Class presentation 20: Bowker & Star’s Sorting Things Out (2000)