

Building Your Own Curriculum

Required Coursework

505

Introduction to CCT: Interdisciplinary Problems and Methods

This course introduces students to some of the main approaches and issues that animate the Communication, Culture & Technology program. Students explore interdisciplinary approaches to solving intellectual problems in communications, cultural, media, and technology studies. Students also consider the movement from theoretical work to intellectual and interpretive practice in order to address the question of: What does an interdisciplinary practice of communication, culture and technology studies look like?

506

Fundamentals of Technology

This course explores the fundamentals of technology through the historical lens of the rise of computing and the Internet. Topics to be covered include information theory, human computer interface, recording and input technologies, computer security, and the worldwide web. The Internet has been one of the most rapid bases for transformation in technological history, and we appear to be only in the first stages of observing and understanding these shifts.

Core Methods

Students are required to take at least one core methods course in their time at CCT. These courses include both quantitative and qualitative methodologies and are designed to introduce a special set of tools and techniques for gathering, analyzing, interpreting, and presenting empirical material in studies of communication, culture and technology. Students intending to complete a thesis must achieve an A- in a core methods course.

Content Analysis

ICT Law & Policy

Social Network Analysis

Semiotics & Cognitive Technologies

Critical Theory & Contemporary Media

Foresight Methods

Media Theory & Meaning Systems

Statistical Methodology

Advanced Statistical Methodology

Fieldwork Methodologies

Leading by Design: Design Principles of

Technical & Social Systems

Digital Research: New Ways of Knowing

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CCT Academic Options | Thesis vs. Coursework

Students will take CCTP-505 in their first Fall semester, and CCTP-506 in their first Spring semester.

Thesis Option (39 credits)

Semester 1

CCTP-505 or CCTP-506: 3 credits
Elective: 3 credits
Elective: 3 credits

Semester 2

CCTP-505 or CCTP-506: 3 credits
Research Method: 3 credits
Elective: 3 credits
Elective: 3 credits

Semester 3

Elective: 3 credits
Elective: 3 credits
Elective: 3 credits

Semester 4

Thesis: 6 credits
Elective: 3 credits

Coursework Option (39 credits)

Semester 1

CCTP-505 or CCTP-506: 3 credits
Elective: 3 credits
Elective: 3 credits

Semester 2

CCTP-505 or CCTP-506: 3 credits
Research Method: 3 credits
Elective: 3 credits
Elective: 3 credits

Semester 3

Elective: 3 credits
Elective: 3 credits
Elective: 3 credits

Semester 4

Elective: 3 credits
Elective: 3 credits
Elective: 3 credits

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CCT Electives by Cluster | Fall 2016 & Spring 2017

Cultural Studies

- **CCTP-612: Fan Ethnographies**
Faculty: Pioto, Richard
- **CCTP-615: New Media and Texts Across Cultures**
Faculty: Macovski, Michael
- **CCTP-637: Social Media Analytics: Culture and Ideology in the Middle East**
Faculty: Megerdoomian, Karine
- **CCTP-675: Communities of Practice**
Faculty: Bedford, Denise
- **CCTP-711: Semiotics and Cognitive Technologies**
Faculty: Irvine, Martin
- **CCTP-681: Technologies of the Text**
Faculty: Macovski, Michael
- **CCTP-740: Serious Games in Theory & Practice**
Faculty: LeMasters, Garrison
- **CCTP-802: Art & Media Interfaced: Representation & Mediation in the Post-Digital Era**
Faculty: Irvine, Martin
- **CCTP-805: Media & Political Engagement**
Faculty: Owen, Diana

Globalization Studies

- **CCTP-614: International News Gathering for Mass Media**
Faculty: McDonald, Mark
- **CCTP-637: Social Media Analytics: Culture and Ideology in the Middle East**
Faculty: Megerdoomian, Karine
- **CCTP-671: International Relations in the Information Age**
Faculty: Kalathil, Shanthy
- **CCTP-696: Social Network Analysis**
Faculty: Fernandez, Nicole
- **CCTP-810: Foresight Methods & Practice**
Faculty: Zalman, Amy
- **CCTP-610: ICTs: State Power & Social Change**
Faculty: Wu, Irene

- **CCTP-658: ICT Law & Policy**
Faculty: Harris, Leslie

Media & Politics

- **CCTP-600: Presidential Campaigns in New Media Environments**
Faculty: Decker, Jon
- **CCTP-614: International News Gathering for Mass Media**
Faculty: McDonald, Mark
- **CCTP-616: Crisis Communications**
Faculty: Matthews, Robert
- **CCTP-637: Social Media Analytics: Culture and Ideology in the Middle East**
Faculty: Megerdooomian, Karine
- **CCTP-671: International Relations in the Information Age**
Faculty: Kalathil, Shanthi
- **CCTP-610: ICTs: State Power & Social Change**
Faculty: Wu, Irene
- **CCTP-805: Media & Political Engagement**
Faculty: Owen, Diana
- **CCTP-767: New Media & Politics**
Faculty: Bode, Leticia

Art, Media, and Representation

- **CCTP-605: Introduction to Digital Animation**
Faculty: LeMasters, Garrison
- **CCTP-611: Systemic Design and User Experience**
Faculty: Barba, Evan
- **CCTP-615: New Media & Texts Across Cultures**
Faculty: Macovski, Michael
- **CCTP-617: Interaction Design**
Faculty: Barba, Evan
- **CCTP-636: Creative Industries: Reinvention Amidst Disruption**
Faculty: Rae, Casey
- **CCTP-764: Expressive Computation**
Faculty: LeMasters, Garrison
- **CCTP-820: Leading by Design: Design Principles of Technical and Social Systems**
Faculty: Irvine, Martin
- **CCTP-623: Remix Practices**
Faculty: Osborn, J.R.

- **CCTP-681: Technologies of the Text**
Faculty: Macovski, Michael
- **CCTP-802: Art & Media Interfaced: Representation & Mediation in the Post-Digital Era**
Faculty: Irvine, Martin

Technology & Society

- **CCTP-611: Systemic Design and User Experience**
Faculty: Barba, Evan
- **CCTP-617: Interaction Design**
Faculty: Barba, Evan
- **CCTP-671: International Relations in the Information Age**
Faculty: Kalathil, Shanthi
- **CCTP-696: Social Network Analysis**
Faculty: Fernandez, Nicole
- **CCTP-752 Communication Theories & Frameworks**
Faculty: Turner, Jeanine
- **CCTP-623: Remix Practices**
Faculty: Osborn, J.R.
- **CCTP-609: Cutting through the Noise: The Future of Corporate Communications**
Faculty: Matthews, Robert
- **CCTP-619: Sustainability: Theory & Practice**
Faculty: Barba, Evan
- **CCTP-748: Media Theory & Meaning Systems**
Faculty: Irvine, Martin
- **CCTP-767: New Media & Politics**
Faculty: Bode, Leticia
- **CCTP-813: Cyberlearning: Theory & Practice**
Faculty: Vovides, Yianna
- **CCTP-850: Digital Presence & Strategic Persuasion**
Faculty: Turner, Jeanine
- **CCTP-614: International News Gathering for Mass Media**
Faculty: McDonald, Mark
- **CCTP-648: Emerging Technologies & The Human Body**
Faculty: Zalman, Amy

Technology, Information, and Innovation Policy

- **CCTP-636: Creative Industries: Reinvention Amidst Disruption**
Faculty: Rae, Casey

- **CCTP-675: Communities of Practice**
Faculty: Bedford, Denise
- **CCTP-658: ICT Law & Policy**
Faculty: Harris, Leslie
- **CCTP-619: Sustainability: Theory & Practice**
Faculty: Barba, Evan
- **CCTP-709: Intellectual Property: Who Owns Ideas?**
Faculty: Schruers, Matthew
- **CCTP-648: Emerging Technologies & The Human Body**
Faculty: Zalman, Amy
- **CCTP-736: Digital Research: New Ways of Knowing**
Faculty: LeMasters, Garrison
- **CCTP-740: Serious Games in Theory & Practice**
Faculty: LeMasters, Garrison

Technology, Business, and the Economy

- **CCTP-616: Crisis Communications**
Faculty: Matthews, Robert
- **CCTP-806: Product Development in the New Digital Age**
Faculty: Minnig, Stephen
- **CCTP-609: Cutting through the Noise: The Future of Corporate Communications**
Faculty: Matthews, Robert
- **CCTP-701: Artificial Intelligence & The Future of Work**
Faculty: Mac Carthy, Mark
- **CCTP-709: Intellectual Property: Who Owns Ideas?**
Faculty: Schruers, Matthew
- **CCTP-745: Communication Technologies & Organizations**
Faculty: Turner, Jeanine
- **CCTP-850: Digital Presence & Strategic Persuasion**
Faculty: Turner, Jeanine