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<title>What is HSC - UC 4 Campus Human Sciences and Complexity

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<h2>What IS HSC? - UC 4 Campus Human Sciences and Complexity</h2>

HSC is the 4-Campus UC Videoconference seminar in HUMAN SCIENCES AND COMPLEXITY in which students and faculty meet on Friday afternoons throughout the year at times when the Marschak lecture series is not meeting. Participants are UCLA, UCI, UCSD, UCR; Schools include Social Sciences (all departments represented), ICS or Computer Science, Management/Business, Biology/Evolutionary Ecology, Physics/Math, Medicine/Genetics. [CLICK HERE](#) for a pdf version of this page where visible url links are live.

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It is a place to present and to discuss new frontiers of research relevant to complexity and related topics relevant to the human sciences.

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Roughly half the participants are faculty, the others are principally graduate students, and a few undergraduates and members of the public.

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It is a FOR CREDIT seminar for graduates and for undergraduates in the UC system, but each campus arranges its own course numbers. It has 30 hours of meetings per year, for which one 4-credit seminar or course credit is available on a REPEAT BASIS every year, i.e., the content never repeats.

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For faculty and students it is a place to discuss possible new collaborations, exchange of data and methodology, a place to find graduate advisors, students who want to collaborate on research.

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It emphasizes DIALOG and DISCUSSION, with interactive technology. When we meet in the video lab, everyone has a microphone that is touch activated/deactivated. Take care to deactivate when you are not wanting to speak so as not to interrupt the speaker. Voice activation switches control of the broadcast channels to the speaker's forum on their campus.

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An alternate format is to RECORD and STREAM a presentation, say, in a classroom setting with students, while others view the proceedings in their interactive video centers. At the end of the presentation, which is not interactive but being STREAMED one-way, the discussion begins in the labs, often with the speaker joining their group in the video lab.

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The second format is the end-of-quarter conference setting, when everyone comes to the central or closes campus, usually Irvine. These are also RECORDED.

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Thus ALL the session, videolab, classroom, and conference, are recorded for later STREAMING VIDEO on-demand from our web site at <http://eclectic.ss.uci.edu/~drwhite/center/cac.html#2006> They can be played, for example, by REAL PLAYER.

<h2>Collaborative Meeting format</h2>

Sometimes a group of students (or faculty) participating in the seminar is interested in meeting with a faculty member who is not on campus.

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Or, a group of faculty and graduate students want to plan a collaborative project or discuss on ongoing project.

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Or, we want to brainstorm and plan something new, like our new minor.

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In such cases we use FLASH meeting, the Open University software for

<h2>HCS - the Academic Minor in Human Complex Systems</h2>

HCS started at UCLA as an undergraduate minor.

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Through the HSC videoconference, it is now being implemented at UC Irvine, and planning is underway for implementation at UCSD and UC Riverside.

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The intercampus organizers are Dwight Read (UCLA) and our administrator John Bragin, Duran Bell (UCI), David Kronenfeld et al. (UCR) and several faculty at UCSD (Guillermo Algaze, Darrell Schreiber, Geoffrey Braswell, et al.).

<h2>Affiliations with other Complexity Groups</h2>

European Complex Systems Society

<http://complexsystems.lri.fr/ECSS/tiki-index.php>

Supervises the organization of the ECCS, renamed CCS as of 2007. Develop and publish on-line the Roadmap for Complexity Sciences

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Conference on Complex Systems ECCS'05 ECCS'05 ECCS'06 ECCS'07 CCS'08 - papers for presentation are reviewed and published as conference proceedings. Full pdf are available on the web site for many papers on the program page. Papers are often available from the workshops.

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ECCS'06

<http://complexsystems.lri.fr/ECSS/tiki-index.php?page=ECCS%2706&bl>

<http://complexsystems.lri.fr/ECSS/tiki-index.php?page=ECCS%2706+Programme&bl>

<http://complexsystems.lri.fr/ECSS/tiki-index.php?page=ECCS06+Satellite+Workshops&bl>

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CABDyN: Complex Agent-Based Dynamic Networks

Complex Adaptive Systems Group Seminars

SAID Business School, Oxford

http://sbs-xnet.sbs.ox.ac.uk/complexity/complexity_home.asp

(considering purchase of an interactive conferencing system like ours - contact is Felix Reed-Tsochas)

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Santa Fe Institute

<http://www.santafe.edu/>

-- no interactive system

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Center for the Study of Complex Systems, University of Michigan

<http://www.cscs.umich.edu/about/complexity.html>

-- no interactive system

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Northwestern Institute on Complex Systems (NICO) contact: Brian Uzzi

<http://nico.northwestern.edu/>

http://www.research.northwestern.edu/research/pdfs/centerPiece_fall04.pdf#search=%22%2

[2Complexity%20Institute%22%2C%20Northwestern%22](http://www.research.northwestern.edu/research/pdfs/centerPiece_fall04.pdf#search=%22%2)

-- no interactive system