

THEORY AND METHOD FOR MEDIA TECHNOLOGY

STEFAN HRASTINSKI



AIM OF THE COURSE

The aim of the course is to provide a deeper understanding of scientific theories and methods relevant for media technology research. After completed course, the student should be able to:

identify and critically examine media technology research

outline and analyze scientific theories relevant for media technology research

outline and analyze scientific methods relevant for media technology research

identify methodological problems in a research study

analyze the relationship between results that have been obtained in a study and the conclusions that legitimately can be drawn on the basis of the results.

COURSE CONTENT

The course consists of six themes. The themes are mainly addressed as applied in media technology research. The themes are:

Theory of science (week 46)

Critical media theory (week 47)

Research and theory (week 48)

Quantitative research (week 49)

Design research (week 50)

Qualitative and case study research (week 51)

LEARNING MANAGEMENT SYSTEMS

You will find the most recent version of the schedule and recent information regarding the course at KTH social.

You will use Bilda to register your blog (blogger.com) and to access blog posts of course peers and to hand in your group work assignment.

KTH social: <https://www.kth.se/social/course/DM2572>

Bilda: <https://bilda.kth.se/courseId/10629/bkBlogInfo.do>

INDIVIDUAL LEARNING PORTFOLIO (BLOG)

You are expected to write a blog posting prior to each theme. In this posting you will address questions/assignments. The deadline for a posting on no more than 800 words is Fridays at 17.00 of the previous week. For example, for the first theme conducted during week 46, your deadline is Friday, Nov 8.

You are also expected to write a blog posting after each theme. In this posting, which should not encompass more than 600 words, you are expected to reflect on what you learnt during the week. The deadline is Thursdays at 17.00. For example, for the first theme conducted during week 46, your deadline is Thursday, Nov 14.

Students that aim for the grades A-C should compile all their comments to other blog postings throughout the course in a final blog post (deadline: Thursday, Dec 19, 17.00).

For further details on grading, see the course guide.

SCHEDULE

Mondays and Wednesdays (except week 50)

Lecture and/or seminar

For a more detailed schedule, see KTH social.

JOURNALS AND IMPACT FACTOR

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Articles

- ☐ Maria Löblich and Manuel Wendelin
ICT policy activism on a national level: Ideas, resources and strategies of German civil society in governance processes
New Media & Society September 2012 14: 899-915, first published on January 9, 2012 doi:10.1177/1461444811432427
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- ☐ Jason Vincent A. Cabanes and Kristel Anne F. Acedera
Of mobile phones and mother-fathers: Calls, text messages, and conjugal power relations in mother-away Filipino families
New Media & Society September 2012 14: 916-930, first published on February 20, 2012 doi:10.1177/1461444811435397
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- ☐ Nien-Tsu N. Chen, Fan Dong, Sandra J. Ball-Rokeach, Michael Parks, and Jin Huang
Building a new media platform for local storytelling and civic engagement in ethnically diverse neighborhoods
New Media & Society September 2012 14: 931-950, first published on February 22, 2012 doi:10.1177/1461444811435640
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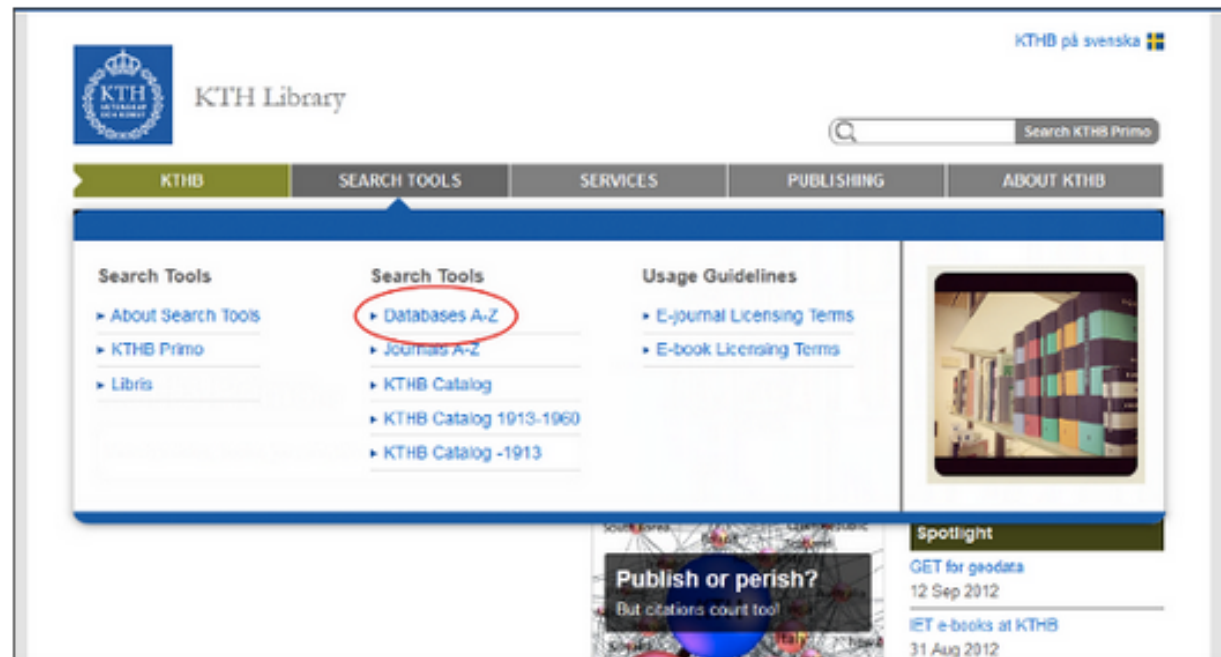
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This guide explains how to find the Journal Impact Factor (JIF) in Journal Citation Reports (JCR), as well as the alternative metrics in Scopus.

It is important to take into account that the Journal Impact Factor is not normalized to research field, i.e. it will be easier for journals within some fields to get a high score than in others due to differences in publishing culture.

Step 1: Go to the [KTH Library](#) web page. Click on databases.



<http://www.kth.se/kthb/publicering/bibliometri/faq-bibliometrics/faq/how-do-i-find-the-journal-impact-factor-and-alternatives-in-scopus-1.375626>

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RE Clark - Educational **Technology** Research and Development, 1994 - Springer

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G DeSanctis, MS Poole - Organization science, 1994 - orgsci.journal.informs.org

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THEORY AND METHOD FOR MEDIA TECHNOLOGY

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