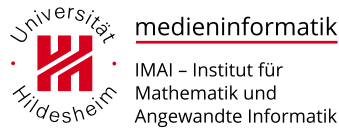


Introduction

Updated: 5. Dezember 2018

Jörg Cassens

Seminar Medieninformatik
Winter Term 2018/2019



1 Welcome

Me

- Jörg Cassens
 - Institut für Mathematik und Angewandte Informatik
 - ✉ cassens@cs.uni-hildesheim.de
 - +49 (5121) 883-40190
 - Building Samelsonplatz, Office A 115
- My Background
- German: Du oder Sie

2 Rules & Regulation

2.1 Workload

Workload

- 4 ECTS
- 2 SWS
 - 100 hours
 - 30 hours course meetings
 - 70 hours self-study
- Exam

2.2 Credits

Credits Media Informatics: IMIT, AInf, DA

- **IMIT (PO 2014), Angewandte Informatik:** Veranstaltungen Master
 - Wahlbereich – Gebiet Medieninformatik
- **Data Analytics (PO 2014):**
 - Elective modules – application – CS/media systems
- **IMIT (PO 2011):** Veranstaltungen Master
 - Gebiete der Informatik – Gebiet Medieninformatik

Credits Media Informatics: WINF, Other

- **WINF (PO 2014):** Veranstaltungen Master
 - Wahlbereich – Wirtschaftsinformatik i. e. S., Betriebswirtschaftslehre und Informatik
- **WINF (PO 2011):** Veranstaltungen Master, entweder
 - Wahlbereich – Gebiet Medieninformatik
- **Other:** Contact the relevant committees

Credits Sysadmin: IMIT & AI

The Seminar "Systemadministration (5451)" is a topic within the Seminar "Medieninformatik (5489)".

- **MSc IMIT (PO 2014), AInf:** Veranstaltungen Master
 - Wahlbereich – Gebiet Systemadministration und Internet-Technologien
- **BSc IMIT (PO 2014), AInf:** Veranstaltungen Bachelor
 - Wahlbereich – Gebiet Systemadministration und Internet-Technologien
- **MSc IMIT (PO 2011):** Veranstaltungen Master
 - Gebiete der Informatik – Gebiet Systemadministration und Internet-Technologien
- **BSc IMIT (PO 2011):** Veranstaltungen Bachelor
 - Gebiete der Informatik – Gebiet Systemadministration und Internet-Technologien

Credits Sysadmin: WINF

The Seminar "Systemadministration (5451)" is a topic within the Seminar "Medieninformatik (5489)".

- **MSc WINF (PO 2014):** Veranstaltungen Master
 - Wahlbereich – Wirtschaftsinformatik i. e. S., Betriebswirtschaftslehre und Informatik
- **BSc WINF (PO 2014):** Veranstaltungen Bachelor
 - Wahlbereich – Wirtschaftsinformatik i. e. S., Betriebswirtschaftslehre und Informatik
- **MSc WINF (PO 2011):** Veranstaltungen Master
 - Wahlbereich – Gebiet Systemadministration und Internet-Technologien
- **BSc WINF (PO 2011):** Veranstaltungen Bachelor
 - Wahlbereich – Gebiet Systemadministration und Internet-Technologien

2.3 Learning Outcomes

Lernziele

Aus dem Modulhandbuch (Medieninformatik):

Die Studierenden vertiefen die *analytischen und methodischen Kompetenzen* zur *eigenständigen* Erschließung eines aktuellen Forschungsbereichs. Durch die Erstellung einer schriftlichen *Ausarbeitung*, die Vorbereitung eines *Vortrages* und die gemeinsame wissenschaftliche *Diskussion* wird das Verständnis der bereits erworbenen Kenntnisse vertieft. Ferner werden *Methodenkompetenzen* erworben, die es den Teilnehmenden erlauben, ihren Wissensstand eigenständig an veränderte technische und gesellschaftliche Entwicklungen anzupassen.

Learning Outcomes

From the Course Catalog (Media Informatics):

The students deepen their *analytic and methodological competences* for the *self-guided study* of current research areas. Through writing a small *paper*, preparing and giving a *talk* as well as joined *discussions*, the students' understanding of prior acquired knowledge is enhanced. In addition, *methodological competences* are acquired that allow students to adjust their level of knowledge to changing technological developments or needs of society.

2.4 Regulations

Admission

The number of slots in the seminar is limited. Therefore, admission to the course is prioritized as follows:

1. For System Administration, BSc before MSc
 2. Number of courses in the area of "Media Informatics" / "Systemadministration" that have successfully been completed
 3. Tie breaker: Special circumstance (work in the university self governance institutions, parenting, ...)
 4. Year of study (highest semester wins)
- Minimal requirement System Administration:
 - BSc: successfully completed "Systemadministration I (5470)" & "Systemadministration II (5471/5472)"
 - MSc: successfully completed "Angewandte Kryptographie und Datensicherheit (5483)" & "Algorithmen und Protokolle für das Internet (5483)"
 - To be shown by presenting the "Transcript of Records" (at the time of topic assignment)

Exam

Successful completion of the course requires:

1. Regular attendance of the course
 - A minimum number of presentations you will have to attend will be given in due time
 - Expect to attend at least 2/3 of the other presentations
2. Delivery of abstract of term paper
 - Commitment to topic
3. Delivery of a term paper
4. Delivery of a presentation in the course
 - Each participant will cover an individual topic
 - Your topic will be defined either
 - by given scientific papers (*exam by study*) or
 - by a paper proposal made by you (*exam by research*)

2.5 Evaluation Criteria

Evaluation Criteria

- The exam grade consists of the grade for the term paper and the grade for the presentation in equal proportions
- Both presentation and term paper have to be at least of passing grade
- Active participation in course discussion is required and can be taken into consideration for the grade
- You are committed to the course when you accept a topic and do not withdraw at a cut-off date that will be announced in due time
- Tips for preparing both presentation and term paper will be made available

Sample of a detailed list of evaluation criteria:

	<p>Methodical-Didactic Structure</p> <p>Was the timing of the talk well planned and executed?</p> <p>Was the auditorium included?</p> <p>Were the slides readable and well designed?</p> <p>Was media, graphics etc well used?</p>
Presentation	<p>Content</p> <p>Had the talk sufficient width?</p> <p>Were important aspects covered in depth?</p> <p>Was the content correct?</p> <p>Were argumenta of others well presented?</p> <p>Were own positions well founded?</p>
	<p>Presentation and Interaction</p> <p>Were rhetoric rules observed?</p> <p>Were questions answered satisfactory?</p> <p>Were other presentations visited regularly?</p>
	<p>Handout and Team work (Bonus)</p> <p><i>Does a handout with important aspects exist?</i></p> <p><i>Were beneficial arguments given during discussion?</i></p>
	<p>Topic</p> <p>Has the delivery sufficient width?</p> <p>Does the delivery go into the depth of important aspects?</p> <p>Is the problem description understandable and fitting?</p> <p>Is the target audience addressed?</p>
	<p>Written Report</p> <p>Are own positions sufficiently argued for?</p> <p>Is the form of the work in order?</p> <p>Does the text relate to the topic?</p> <p>Are diagrams, tables etc. used well?</p>
Homework	<p>Formal Criteria</p> <p>Is the delivery of expected length?</p> <p>Is the number and quality of references adequate?</p> <p>Do references follow academic norms?</p> <p>Are spelling and grammar OK?</p> <p>Is the language adequate?</p>
	<p>Team work and scientific achievement (Bonus)</p> <p><i>Is extraordinary good teamwork visible?</i></p> <p><i>Does the deliverable handle aspects far beyond the given papers?</i></p>

And in German:

	Methodisch-Didaktischer Aufbau War der Vortrag zeitlich gut geplant und durchgeführt? Wurden die Teilnehmenden gut aktiviert? Waren die Folien lesbar und visuell gut gestaltet? Wurden Medien, Graphiken u.ä. gut eingesetzt?
Vortrag	Inhalt Hatte das Referat eine angemessene inhaltliche Breite? Wurden wichtige Aspekte des Themas in der Tiefe behandelt? Waren die gemachten Aussagen inhaltlich richtig? Wurde die Argumentation anderer schlüssig wiedergegeben? Wurden eigene Positionen begründet dargestellt?
	Darstellung und Interaktion Wurden rhetorische Grundregeln eingehalten? Wurden Fragen zielsicher beantwortet? Wurden regelmäßig andere Vorträge besucht?
	Handout und Teamarbeit (Bonus) <i>Gibt es ein Handout mit allen inhaltlich wichtigen Aspekten?</i> <i>Wurden außerordentlich gute Diskussionsbeiträge gehalten?</i>
Ausarbeitung	Thema Hat die Ausarbeitung eine angemessene inhaltliche Breite? Werden wichtige Aspekte des Themas in der Tiefe behandelt? Ist die Problemabgrenzung einsichtig und sinnvoll? Wird das Thema für die Zielgruppe verständlich behandelt?
	Schriftliche Aufbereitung Gibt es aussagekräftige Darstellungen eigener Positionen? Ist die Arbeit verständlich gegliedert? Ist der Themenbezug der Ausführungen erkennbar? Werden Abbildungen und Tabellen sinnvoll eingesetzt?
	Formale Kriterien Liegt der Umfang der Arbeit im vorgegeben Rahmen? Ist Umfang und Qualität der Literatur angemessen? Folgt die Zitierweise wissenschaftlichen Standards? Sind Rechtschreibung und Grammatik einwandfrei? Ist der sprachliche Ausdruck angemessen?
	Teamarbeit und wissenschaftliche Leistung (Bonus) <i>Ist eine außerordentlich gute Teamarbeit erkennbar?</i> <i>Werden Aspekte weit außerhalb der Basistexte aufgegriffen?</i>

Term Paper: Exam by Study

- You will be given at least one original scientific paper as base literature
- The base literature forms an entry point to the topic area
- You will need to consult other literature as well
 - The list of references of the base literature as well as other works citing the base literature make for good starting points for further research
- A template for the term paper will be made available as L^AT_EX-, word-processor- and PDF-file
 - This template has to be used
- The term paper has to have a length of 15 to 20 pages in the template format without cover sheets, table of contents, references, appendices etc.
- Form and content of the term paper will be graded

Term Paper: Exam by Research

- You propose a scientific paper to be written for the course
- The proposal should include:
 - A defined topic area, for example a project or thesis in media informatics you have already successfully completed
 - A list with suggestions for workshops or conferences to submit the paper to
- The proposal will be individually assessed by the convener
- If accepted, you will deliver a paper ready to be submitted or already submitted to the agreed upon venue
- The paper has to adhere to common academic standards, in particular with regard to other literature referenced
- The term paper has the length and format specified in the agreed upon call for papers
- Form and content of the term paper will be graded – acceptance at the workshop or conference is not required
- Only possible for Media Informatics

It is recommended that you chose one topic areas as explained in “exam by study” if the paper proposal has not been approved by the course convener beforehand.

Presentation

- The presentation has a duration of 30 min plus 15 min of discussion
- Form and content of the presentation will be graded, as will the performance in the following discussion

3 Dates & Times

Phases

- Meetings in the seminar are structured into three phases
 1. Topic finding
 - Different topics are presented
 - You can chose one of them
 - Attendance is not strictly required, but helpful
 - Rules & regulations are outlined and you are expected to familiarize yourself with them
 2. Academic literacy
 - Lectures and discussions
 - Attendance not compulsory
 - Happens only if sufficient interest is expressed
 3. Presentations
 - Weekly or en bloc meetings
 - Attendance compulsory for a set amount of talks

Presentation Slots

- There are two options for giving presentations
 1. At the end of term-time in weekly meetings
 2. Outside of term-time in March in all-day meetings
- If at least one of the options has less than 6 participants, then only the option with more participants might be given
- Slots will be allocated after delivery of abstract
- Requests to change the presentation date
 - Seven days or more before presentation: usually possible as long as alternative slots are available
 - Less than seven days before presentation: only possible in urgent cases, e.g. illness
 - * Proof is required, e.g. certificate of incapacity for work

Dates 2018

- 24.10., 14-16 ▷ ~~Kickoff media informatics (B148)~~
- 24.10., 23:59 ☒ ~~Papers online (Learnweb)~~
- 07.11., 14-16 ▷ ~~Presentation and assignment of topics (B148)~~
- 21.11., 14-16 ◁ ~~Kickoff seminar sysadmin (B148)~~
- 12.11., 23:59 ☒ ~~Sysadmin papers online (Learnweb)~~
- 28.11., 14-16 ◁ ~~Topic assignment sysadmin (B148)~~
- 05.12., 14-16 ☐ *Lecture: Literature Research (B148)*
- 12.12., 14-16 ○ *Topic moved to 09.01.19*
- 12.12., 23:59 ☒ Abstracts due, presentation date confirmed (Learnweb)
- 19.12., 14-16 ☐ *Lecture: Presentation (B148)*

Dates 2019

- 09.01., 14-16 ☐ *Lecture: Documentation (B148)*
- 16.01., 14-16 ☐ Student presentations (term, B148)
- 23.01., 14-16 ☐ Student presentations (term, B148)
- 30.01., 14-18 ☐ Student presentations (term, B148)
- 06.02., 14-16 ☐ Student presentations (term, B148)
- 27.03., 10-18 ☐ Student presentations (en bloc, B148)
- 28.03., 10-18 ☐ Student presentations (en bloc, B148)
- 29.03., 10-18 ☐ Student presentations (en bloc, B148)
- 12.04., 23:39 ☒ Term papers & slides due (web/paper)

Subject to change.

☐ in-person meetings everyone, ▷ in-person meetings media informatics only, ◁ in-person meetings sysadmin only, ☒ deadlines for online or offline delivery.

Lectures

DFN Terminplaner+ DFN

Expert-Mode » Frontpage » Seminar Media Informatics: Lectures

Open in spreadsheet Edit Foodle Preferences Logout Deutsch | English

Seminar Media Informatics: Lectures

Please chose whether you intend to attend the three different lecture topics on scientific work. If you register for a (free) user at the "Terminplaner" website, you can easily change your votes later. For example, if you change your mind about later later topics after attending the first one, you can do so.

The lectures are planned as follows:

- Wed, 29.11., 14-16, A102: Literature
- Wed, 06.12., 14-16, B148: Documentation
- Wed, 13.12., 14-16, A102: Presentation

Please register your choice by Monday preceding the planned lecture. If there is not enough interest - the lectures are not compulsory - I will drop the lectures and announce this the day before the lecture. In such case, I will still be available for questions and discussions.

Select your timezone: Europe/Amsterdam

My response All responses Discussion (0 entries) Distribute Delete

Name	Wed 29. Nov 14:00-15:00	Wed 6. Dec 14:00-15:00	Wed 13. Dec 14:00-15:00	Updated
Jörg Cassens	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="button" value="Submit"/>
Add a comment				
<input type="radio"/> <input type="radio"/> <input type="radio"/>				
Yes Maybe No				

terminplaner2.dfn.de/foodle/Seminar-Media-Informatics-Academic-Literacy-5bcf6b0717fab

4 Websites

Learnweb

Kurs: 5496 Medieninformatik II - Chromium

Kurs: 5496 Medieninform: x

www.uni-hildesheim.de/learnweb/course/view.php?id=1477

Stiftung Universität Hildesheim

Du bist angemeldet als Jörg Martin Tjarko Cassens (Logout)

Startseite ► 5496 Medieninformatik II Deutsch - Du (de_de)

Suche in Foren

Neue Nachrichten

Aktuelle Termine

Es gibt keine weiteren Termine

Zum Kalender... Neuer Termin...

Medieninformatik II

- Nachrichtenforum
- Diskussionsforum

Einführung und Motivation

- Handout 899.5KB PDF-Dokument
- Folien 990KB PDF-Dokument

Contextual Design

- Contextual Inquiry
- Interpretation und Modellierung

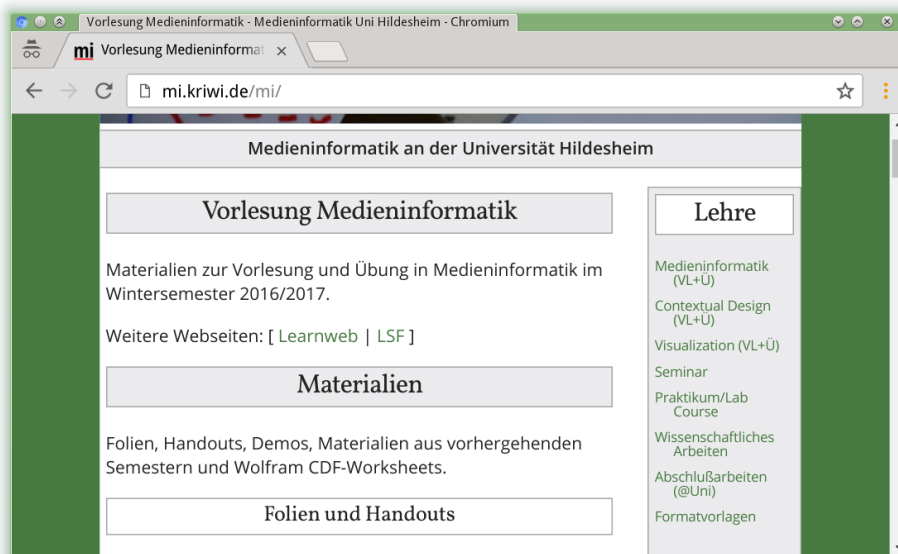
learnweb.uni-hildesheim.de

LSF



lsf.uni-hildesheim.de

mi.kriwi.de



mi.kriwi.de/smi

5 Topic Assignment

Lottery

- There is no inherently fair way to distribute topics
- I still want the process to be as fair as possible
- Three-Step process with random element
 1. You draw a number (this week)
 2. You read the papers/abstracts that sound interesting
 3. You get to chose papers in the order determined by the lottery (next week)
- Numbers are drawn today, topics assigned next week
- Participants not here today can draw further (higher) numbers, as long as space is available

- Participants who cannot make it next week can send me an email with a list of up to three preferred articles on the day before the topic assignment at the latest

Content

- Detailed topic overview in own slide set
- Overview and articles will be made available in the Learnweb tomorrow

6 Wrapping Up

Me

- Jörg Cassens
 - Institut für Mathematik und Angewandte Informatik
 - ✉ cassens@cs.uni-hildesheim.de
 - +49 (5121) 883-40190
 - Building Samelsonplatz, Office A 115
- *Important:* Register in Learnweb for email updates