

Modulbezeichnung:	Seminar Cryptography
Studiensemester:	3rd
Modulverantwortlicher:	Prof. Dr. Joachim von zur Gathen
Dozent(in):	Prof. Dr. Joachim von zur Gathen
Sprache:	English
Zuordnung zum Curriculum:	Media Informatics
Lehrform/SWS: (<i>und Gruppengrößen</i>)	S2
Arbeitsaufwand:	120 h
Kreditpunkte:	4
Voraussetzungen nach Prüfungsordnung:	
Empfohlene Voraussetzungen:	Cryptography
Angestrebte Lernergebnisse:	<p><u>Knowledge:</u> On successful completion of this module, students should be able to</p> <ul style="list-style-type: none"> - define basic terms properly - state current research problems - describe the state of the art <p><u>Skills:</u> They should be able to</p> <ul style="list-style-type: none"> - distinguish between relevant and irrelevant material - search scientific literature - distill this into a presentation using visual aids - present and interact well with an audience <p><u>Competences:</u> Based on the knowledge and skills acquired they should be able to</p> <ul style="list-style-type: none"> - understand research publications - critically assess research results - give a scientific presentation
Inhalt:	A special topic within cryptography, changing from year to year, is studied in depth, based on the current research literature.
Studien-/Prüfungsleistungen:	Regular participation, written report
Medienformen:	
Literatur:	Current conference publications, to be announced in time

