



Aktuelle Themen der Algorithmik

Module title:

Aktuelle Themen der Algorithmik
Current Topics in Algorithmics

Credits:

3

Responsible person:

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Office:

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Contact person:

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Website:

<http://www.akt.tu-berlin.de/menue/teaching>

Display language:

German

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Learning Outcomes

On successful completion, students will be able to:

- overview a current topic in the field of algorithmics from a theoretical and an applied perspective
- familiarize themselves with a new algorithmic topic
- present a current algorithmic topic in oral and written form to a group of non-experts

Content

Current topics in algorithmics; the material is taken from scientific books and journal articles. The current topic will be announced on the website of the research group algorithmics and complexity theory (<http://www.akt.tu-berlin.de/menue/teaching/>).

Module Components

Course Name	Type	Number	Cycle	SWS
Aktuelle Themen der Algorithmik	SEM	0434 L 235	WS/SS	2

Workload and Credit Points

Aktuelle Themen der Algorithmik (Seminar)	Multiplier	Hours	Total
No information	15.0	2.0h	30.0h
No information	15.0	4.0h	60.0h
			90.0h

The Workload of the module sums up to 90.0 Hours. Therefore the module contains 3 Credits.

Description of Teaching and Learning Methods

No information

Requirements for participation and examination

Desirable prerequisites for participation in the courses:

No information

Mandatory requirements for the module test application:

No information

Module completion

Grading:

graded

Type of exam:

Portfolio examination

Language:

German

Grading scale:

This exam uses its own grading scale (see test description)..

Test description:

No information

Test elements	Categorie		Duration/Extent
No information	written	30	No information
No information	oral	70	No information

Duration of the Module

This module can be completed in one semester.

Maximum Number of Participants

The maximum capacity of students is 12

Registration Procedures

No information

Recommended reading, Lecture notes

Lecture notes:

unavailable

Electronical lecture notes :

unavailable

Assigned Degree Programs

This module is used in the following modulelists:

Elektrotechnik/Informationstechnik als Quereinstieg (Lehramtsbezogen) (Master of Education)
Anforderungen für die Fachwissenschaften - Anlage 3 - StuPO 2016
Modullisten der Semester: SS 2017 WS 2017/18 SS 2018 WS 2018/19
Elektrotechnik/Informationstechnik als Quereinstieg (Lehramtsbezogen) (Master of Education)
M.Ed. Elektrotechnik/Informationstechnik als Quereinstieg_StuPO 2016
Modullisten der Semester: SS 2017 WS 2017/18 SS 2018 WS 2018/19
Informatik (Bachelor of Science)
StuPO 2013
Modullisten der Semester: SS 2017
Informatik (Bachelor of Science)
StuPO 2015
Modullisten der Semester: SS 2017 WS 2017/18 SS 2018 WS 2018/19
Informationstechnik (Lehramtsbezogen) (Master of Education)
Kernfach StuPO 2016
Modullisten der Semester: WS 2018/19
Informationstechnik (Lehramtsbezogen) (Master of Education)
Zweifach StuPO 2016
Modullisten der Semester: WS 2018/19
Informationstechnik (Lehramtsbezogen) (Bachelor of Science)
Kernfach StuPO 2016
Modullisten der Semester: SS 2017 WS 2017/18 SS 2018 WS 2018/19
Informationstechnik (Lehramtsbezogen) (Bachelor of Science)
Zweifach StuPO 2016
Modullisten der Semester: SS 2017 WS 2017/18 SS 2018 WS 2018/19
Naturwissenschaften in der Informationsgesellschaft (Bachelor of Science)
StuPO 2013
Modullisten der Semester: SS 2017 WS 2017/18 SS 2018 WS 2018/19
Naturwissenschaften in der Informationsgesellschaft (Bachelor of Science)
StuPO 2017
Modullisten der Semester: WS 2017/18 SS 2018 WS 2018/19
Naturwissenschaften in der Informationsgesellschaft (Bachelor of Science)
StuPO 2018
Modullisten der Semester: WS 2018/19
Technische Informatik (Bachelor of Science)
StuPO 2013
Modullisten der Semester: SS 2017 WS 2017/18
Technische Informatik (Bachelor of Science)
BSc Technische Informatik StuPO 2015
Modullisten der Semester: SS 2017 WS 2017/18 SS 2018 WS 2018/19
Wirtschaftsingenieurwesen (Master of Science)
StuPO 2015
Modullisten der Semester: SS 2017 WS 2017/18

No information

Miscellaneous

No information