FAU - INF - OSS 24.01.17

## **Nailing Your Thesis**

1	Modulbezeichnung	OSS-NYT-VUE, OSS-NYT-PRJ OSS-NYT-VUE+PRJ	5 ECTS 10 ECTS
2	Lehrveranstaltungen	OSS-NYT-VUE OSS-NYT-PRJ	4 SWS 2 SWS
3	Dozenten	Prof. Dr. Dirk Riehle, M.B.A.	

4	Modulverantwortlicher	Prof. Dr. Dirk Riehle
5	Inhalt	This course teaches students how to perform scientific research for their final thesis or a research paper. The goal is to prepare students for a Bachelor or Master research thesis.
		The course covers the following topics:
		Science and society
		The research process
		Exploratory research
		Confirmatory research
		Writing a thesis/paper
		The scientific community
		Students can choose one or both of two components:
		VUE (lecture + exercise), 4 SWS, 5 ECTS. VUE combines lectures with homework and exercises. VUE is run as a 3h block.
		<ul> <li>PRJ (small research project), 2 SWS, 5 ECTS. In PRJ, students perform a small research project, either individually or in teams. The available projects will be presented at the beginning of the course. Students perform the research, write a paper, and hold a presentation about their work.</li> </ul>
		Projects are run as shared projects, in which all participants contribute and get to participate in the project results. Read more at <a href="https://wp.me/pDU66-2p4">https://wp.me/pDU66-2p4</a> . If you only want to take OSS-NYT-PRJ please still come to OSS-NYT-VUE class on the first day to learn about the projects.
		For the course schedule see <a href="https://goo.gl/VqoFO">https://goo.gl/VqoFO</a> . The spreadsheet contains a link to the StudOn course section. To get a chance for a seat in the course, please sign-up on StudOn at least two weeks before classes start.
6	Lernziele und Kompetenzen	Understand how to perform research
		Understand how to write a research thesis
7	Voraussetzungen für die Teilnahme	None

FAU – INF – OSS 24.01.17

8	Einpassung in Musterstudienplan	NYT can be taken in these variants:  • VUE (lecture + exercise), 4 SWS, 5 ECTS  • PRJ (small research project), 2 SWS, 5 ECTS  • VUE+PRJ, 6 SWS, 10 ECTS  NYT is available to Informatik (Bachelor und Master), Wirtschaftsinformatik (Bachelor) and IIS (Master) students.  NYT is also available to other degree programs, see UnivIS. NYT is available as an (ungraded) Schlüsselqualifikation.
9	Verwendbarkeit des Moduls	As broadly as possible, i.e. as lecture + exercise, as seminar, or as project. Please see UnivIS for details.
10	Studien- und Prüfungsleistungen	<ul><li>In-class participation</li><li>Homework assignments</li><li>Project work</li></ul>
11	Berechnung Modulnote	OSS-NYT-VUE  • Classwork (40%) + homework (60%)  OSS-NYT-PRJ  • Project work (50%)  OSS-NYT-VUE+PRJ  • OSS-NYT-VUE (50%) + PRJ (50%)
12	Turnus des Angebots	Every winter semester, sometimes during summer
13	Wiederholung der Prüfungen	-
14	Arbeitsaufwand	5 or 10 ECTS by student choice
15	Dauer des Moduls	-
16	Unterrichtssprache	English
17	Vorbereitende Literatur	See <a href="http://nythesis.com">http://nythesis.com</a>