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**Modulbezeichnung:** Nailing your Thesis [10 ECTS] (PSWT-NYT) 10 ECTS

Modulverantwortliche/r: Dirk Riehle

Lehrende: Dirk Riehle

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Startsemester: WS 2012/2013

Dauer: 1 Semester

Turnus: jährlich (WS)

Präsenzzeit: 60 Std.

Eigenstudium: 240 Std.

Sprache: Englisch

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**Lehrveranstaltungen:**

Nailing your Thesis (WS 2012/2013, Vorlesung mit Übung, 4 SWS, N.N.)

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**Inhalt:**

**Modulbezeichnung**

- PSWT-NYT (Nailing your Thesis)

**Dozenten**

- Prof. Dr. Dirk Riehle, M.B.A.

**Inhalt**

This course teaches you how to perform research. According to most Prüfungsordnungen your Bachelor or Master theses have to be scientific work, and this class teaches you how to do it. The class consists of a weekly lecture (2 SWS) with associated exercises (2 SWS). The lecture part covers the following topics:

- What is science?
- The research process
- Exploratory research
- Confirmatory research
- Writing a thesis/paper
- The scientific community

Taken as lecture + exercises, student effort totals 5 ECTS. If NYT-PAPER is added, NYT can be taken as a Praktikum (lab course). Students then have to perform research and write a semester paper; effort totals 10 ECTS.

There should be a StudOn class section with additional materials; please make sure you sign-up. If the materials aren't there yet, they'll be coming soon.

For the schedule see <http://goo.gl/VqoFO>

**Lernziele und Kompetenzen**

- Understand how to perform research
- Understand how to write a research thesis

**Studien- und Prüfungsleistungen**

Students have to fulfill these duties

- class participation
- student presentations
- semester research paper

depending on whether the 5 or 10 ECTS variant was chosen.

Grades are based on linearly combining the individual grades as weighted by the amount of work (ECTS) needed for it.

For more information see <http://wp.me/pDU66-DT>

**Unterrichtssprache**

- English

**Vorbereitende Literatur**

- See <http://www.studon.uni-erlangen.de/crs479078.html>

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**Verwendbarkeit des Moduls / Einpassung in den Musterstudienplan:**

Das Modul ist im Kontext der folgenden Studienfächer/Vertiefungsrichtungen verwendbar:

[1] **Informatik (Master of Science)**

(Po-Vers. 2010 | Wahlpflichtbereich | Säule der softwareorientierten Vertiefungsrichtungen | Vertiefungsmodul Software Engineering)

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**Studien-/Prüfungsleistungen:**

Nailing your Thesis (Vorlesung mit Übung) (Prüfungsnummer: 634128)

Prüfungsleistung, mehrteilige Prüfung

Anteil an der Berechnung der Modulnote: 100%

weitere Erläuterungen:

Students have to fulfill these duties

- class participation
- student presentations
- semester research paper

Grades are based on linearly combining the individual grades as weighted by the amount of work (ECTS) needed for it.

Erstablingung: WS 2012/2013, 1. Wdh.: keine Wdh.

1. Prüfer: Dirk Riehle

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**Bemerkungen:**

2 SWS Lecture + 2 SWS Exercises