

## Module Handbook

TUK MODHB Homepage

# Course WIW-FE-INS-K-7

Insurance Economics (4V, 4.5 LP)

## Course Type

SWS	Type	Course Form	CP (Effort)	Presence-Time / Self-Study
4	V	Lecture	4.5 CP	45 h 90 h
(4V)			4.5 CP	45 h 90 h

## Basedata

SWS	4V
CP, Effort	4.5 CP = 135 h
Position of the semester	1 Sem. in SuSe
Level	[7] Master (Advanced)
Language	[EN] English
Lecturers	Wenzelburger, Jan, Prof. Dr. (PROF   DEPT: WIW)
Area of study	[WIW-FE] Macroeconomics
Additional informations	<a href="#">Informations about the course</a>
Lifecycle-State	[NORM] Active

## Contents

The main objective of this module is to familiarize students with the modelling of insurance demand and supply.

Topics:

- Foundations of expected utility theory
- Co-Insurance and deductible insurance

- Mossin's theorem
- Insurance principles
- Adverse selection, moral hazard
- Asymmetric information

## Literature

- Rees, Ray and Wambach, Achim: The Microeconomics of Insurance. Foundations and Trends in Microeconomics Now Publishers Inc. Delft, 2008
- Dionne, Georges: Handbook of Insurance, Springer 2013
- Mas-Colell, Andreu; Whinston, Michael D. and Green, Jerry: Microeconomic Theory. Oxford University Press 1995
- Gravelle, Hugh and Rees, Ray. Microeconomics. 2004

## Requirements for attendance (informal)

None

## Requirements for attendance (formal)

None

## References to Course [WIW-FE-INS-K-7]

Module	Name	Context	
[WIW-FE-INS-M-7]	Insurance Economics	P: Obligatory	4V, 4.5 LP