

## Module Handbook

TUK MODHB Homepage

# Course BIO-BTE-01-K-7

Drugs from Nature (2S, 3.0 LP)

## Course Type

SWS	Type	Course Form	CP (Effort)	Presence-Time / Self-Study
2	S	Seminar	3.0 CP	28 h 62 h
(2S)			3.0 CP	28 h 62 h

## Basedata

SWS	2S
CP, Effort	3.0 CP = 90 h
Position of the semester	1 Sem. in WiSe
Level	[7] Master (Advanced)
Language	[EN] English
Lecturers	Erkel, Gerhard, Dr. habil. (WMA   DEPT: BIO)
Area of study	[BIO-BTE] Molecular Biotechnology and Systems Biology
Lifecycle-State	[NORM] Active

### Contents

Signal transduction and gene regulation in eukaryotic cells, mode of action of natural inhibitors of the cell cycle, cellular signaling pathways with particular reference to inflammation, allergy and cancer, exploration and evaluation of new targets and novel principles for a rational development of therapeutically advantageous new agents.

### Requirements for attendance (informal)

None

### Requirements for attendance (formal)

None

### References to Course [BIO-BTE-01-K-7]

Course-Pool	Name
[BIO-CC-KPOOL-6]	Courses of Choice