

Module Handbook (<https://modhb.uni-kl.de/>)

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Notes on the module handbook of the department Social Sciences

Die hier dargestellten Studiengang-, Modul- und Kursdaten des Fachbereichs Sozialwissenschaften [SO] befinden sich noch in Entwicklung und sind nicht offiziell.

Die offiziellen Modulhandbücher finden Sie unter <https://www.sowi.uni-kl.de/studium/> (<https://www.sowi.uni-kl.de/studium/>)

Course SO-08-26.1001-K-7

Perception and Action (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 SuSe |
| Level | [7] Master (Advanced) |
| Language | [EN] English |
| Lecturers | Panis, Sven, Dr. (WMA DEPT: SO) (/staff/573/) |
| Area of study | [SO-CSP] Cognitive Science and Psychology |
| Lifecycle-State | [NORM] Active |

Possible Study achievement

- Verification of study performance: **practical exercises (successful participation)**
- Examination number (Study achievement): 38214 ("Perception and Action")

Contents

The seminar reviews classic and grounded views on the nature of cognition, its dynamics, and its relation with action. Students will use Matlab simulations to help visualize and learn the new concepts (e.g., stability of cognitive states, space-time continuity of representations, sensorimotor integration and selection of information).

Requirements for attendance (informal)

None

Requirements for attendance (formal)

None

References to Course [SO-08-26.1001-K-7]

| Module | Name | Context |
|---|-----------------------------------|-------------------------------------|
| [INF-93-71-M-7 (/mhb/modules/INF-93-71-M-7/)] | Cognitive Science | WP: Obligation to choose 2S, 3.0 LP |
| [SO-07.2603-M-6 (/mhb/modules/SO-07.2603-M-6/)] | Perception - Specialized Seminars | WP: Obligation to choose 2S, 3.0 LP |