## Module title
Psychological Diagnostics and Test Theory

## Abbreviation
06-HCI-DTT-152-m01

## Module coordinator
holder of the Professorship of Differential Psychology

## Module offered by
Institute of Psychology

## ECTS
5

## Method of grading
numerical grade

## Only after succ. compl. of module(s)
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## Duration
1 semester

## Module level
graduate

## Other prerequisites
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### Contents
Participants will learn (1) approaches for scientific and professional psych-diagnostics decision making, (2) methods and approaches for observing intra-individual differences using observations, interviews, tests, and questionnaires, (3) the presentation of the respective results in reports, and (4) receive an introduction to classic and stochastic test theory.

### Intended learning outcomes
Participants will learn to collect and present psycho diagnostic results based on observations, interviews, tests, and questionnaires. This includes methods of analyzing results of existing test and questionnaires and also the development of tests using item, for example, item analysis and factor analysis. Furthermore, participants will gain experience in collecting standardized Tests such as personality tests.

### Courses
(type, number of weekly contact hours, language — if other than German)

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### Method of assessment
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

written examination (approx. 120 minutes)

Modules offered will vary according to resources of research group Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik (Differential Psychology, Personality Psychology and Psychological Diagnosis) at the Institute of Psychology

### Allocation of places
max. 5 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot.

### Additional information
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### Referred to in LPO
(examination regulations for teaching-degree programmes)

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### Module appears in
Master’s degree (1 major) Human-Computer-Interaction (2015)
Master’s degree (1 major) Human-Computer-Interaction (2018)
Master’s degree (1 major) Human-Computer-Interaction (2021)