

## Required knowledge and skills for Neuropsychology

Please find below an overview of the knowledge and skills required to participate in this Master's programme. For every aspect is stated: the general criterion of what is expected from a prospective student, and the norm that is used in the assessment of a candidate's eligibility.

*Please note: if you want to participate in the clinical internship (clinical track) there is an additional requirement (see page 2).*

### How does the Admissions Committee check if you have a required knowledge/skill?

- 1) The Committee will check if the subject in question was taught in your previous education.
- 2) If the Committee is familiar with your curriculum, they will use your transcript. If the Committee is *not* familiar with your curriculum, the procedure below applies:
  - a. You list the course(s) in your curriculum in which the required knowledge/skill was taught on the Checklist Entry Requirements (you can find this checklist under Required Documents).
  - b. You hand in a syllabus for every course you list on this checklist. This way, the Committee can verify whether the courses you listed sufficiently address the required topic.
  - c. For students from a non-Dutch university, an online assessment will be a mandatory part of the evaluation of the methods and statistics criterion. This assessment is meant to give the Committee additional insight in your existing knowledge in methods and statistics. It is one of the factors in the decision of the Admissions Committee, in addition to the information you provide under a) and b). The Committee will decide - based on all this information - whether your existing knowledge is sufficient to participate in this programme. The Committee may also decide you have to acquire some of the knowledge via one of the options under point 4. If applicable, you will receive detailed instruction for this assessment once we have received your complete application file.
- 3) The Committee decides if the knowledge/skill meets the required norm described below based on your transcript/syllabus. This is a yes/no decision for every norm.
- 4) For no-decisions on requirement 2 and 3, you may be able to acquire the knowledge via a pre-Master's programme or Summer School course. This is for the Admissions Committee to decide.

Please note that a pre-Master's Programme is only available to students with a Dutch educational background who do not need housing and who do not have or require a residence permit for study purposes. Requirements 1, 3 and 4 cannot be acquired via a pre-Master's.

<b>1. Psychological theories</b>	
<i>Criterion</i>	<i>You possess academic knowledge and insight regarding psychological theories in various domains.</i>
<i>Norm</i>	Academic courses worth at least 20 EC covering general psychological knowledge in multiple domains in particular cognitive psychology, biological psychology, clinical psychology and/or personality psychology.
<b>2. Clinical neuropsychology</b>	
<i>Criterion</i>	<i>You possess academic knowledge regarding clinical neuropsychology.</i>
<i>Norm</i>	Academic course(s) worth at least 5 EC showing that you possess scientific knowledge about the most important neuropsychological deficits such as aphasia and agnosia and the effects of clinical various brain disorders like CVA and dementia on cognitive functioning.
<b>3. Methods and statistics &amp; Research report</b>	
<i>Criterion</i>	<i>You can prepare a quantitative empirical psychological scientific research study under supervision. Furthermore, you are able to conduct, report on and evaluate the research in a critically constructive way, using up to and including multivariate statistics implemented in SPSS or other established statistical software.</i>

Norm	<ul style="list-style-type: none"> <li>Academic course(s) worth at least 10 EC covering introductory statistics including topics such as: univariate descriptive statistics, correlation, univariate regression, one-way and two-way analysis of variance <b>and</b> methodology of behavioural and/or social science research (experimentation, surveys, observational studies);</li> <li>Academic course(s) worth at least 5 EC covering (one of the) multivariate analysis tools such as analysis of covariance, multivariate analysis of variance, multiple regression and dummy variables;</li> <li>You have hands-on experience with a statistical programme such as SPSS;</li> <li>You have completed a Bachelor thesis or research report of at least 10 EC, including quantitative analyses.</li> </ul>
<b>4. Professional skills</b>	
Criterion	<i>You act professionally in relation to yourself, clients and colleagues, and to the duties and responsibilities assigned to you. You communicate clearly and effectively, attuned to the person with whom you are communicating in a clinical and/or research setting. You can adequately report on these communications verbally and in writing.</i>
Norm	Academic course(s) worth at least 5 EC showing your communications skills. This includes that you can structure a conversation based on various conversation models used in psychological interviews. In addition, you can show that you can practice professional communication skills (for instance you have followed or will follow a practicum in this field which contains group discussions and role-playing or you have practically applied these professional communication skills during an internship).

## ADDITIONAL REQUIREMENT CLINICAL INTERNSHIP (CLINICAL TRACK)

The course *Internship Neuropsychology (Clinical Track)* (course code 201800480) has an additional entry requirement. You can only participate in this course if you have sufficient knowledge of neuropsychological assessment. The details are described below. This can be obtained by the course *Neuropsychologische diagnostiek* (course code 201100078) at Utrecht University or a similar course at another university (on our website you can find an overview of similar academic courses that have been approved for several universities).

The Admissions Committee can check if you meet the requirement for this course – in addition to the entry requirements for the programme as whole – during the assessment of your application. If you want this, please choose this option during your application in Osiris and upload the requested proof (checklist and course syllabus), in the same way as the other requirements in this file.

If the Committee concludes that you lack this knowledge, but you still want to do the internship, you will need to do an additional course before the start of the Master's programme. It might be possible to do this course at Utrecht University – this is for the Admissions Committee to decide (education period 4, for Dutch speaking students only). You can also choose to participate in the Master's programme, but not take part in the course *Internship Neuropsychology (Clinical Track)*. You will then follow the course *Internship Neuropsychology (Innovation And Research Track)*.

<b>Neuropsychological assessment (required for Clinical Internship)</b>	
Criterion	<i>You are able to adequately use neuropsychological diagnostic decision-making models, procedures and instruments</i>
Norm	Academic course(s) worth at least at least 5 EC showing that you possess academic skills and knowledge of different steps of the diagnostic process and you have experience in conducting and interpreting psychological assessments and tests in a neuropsychological setting.