

**Programme-specific appendix to the EER  
2020-2021**

For the Bachelor of Science programme

**Psychology (PSY)**

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## **1. Structure and content of the programme**

### **1a. Programme content**

The educational programme consists of three academic years (B1, B2 and B3) of 60ECTS's each. The successful completion of the whole programme earns right of admission to the bachelor's exam. An academic year consists of two semesters, each semester (30ECTS) consisting of two period's/blocks (15ECTS).

The Bachelor's programme is based on the so-called Twente Educational Model (TEM), which means challenging themed project education in modules. Each module is coherent and is an education block consisting of various study units which are logically clustered around a psychological theme. Central to each module is one (or more) project(s) in which students will for example work on an intervention for a real psychological problem.

In the modules the learning trajectories are integrated: 'Theory', 'Research Methods' (RM), 'Professional Academic Skills' (PAS), and 'Design and Research' (D&R). Within each module, there is a strong coherence between the learning trajectory/study units. Also, within each module, there is a strong coherence between the study units and the project; i.e., knowledge and skills that are offered in the study units are integrated in and essential for completing the project.

Such a teaching approach requires a variety of assessment methods, such as individual written tests, individual and group (project) assignments, presentations (etc.). More detailed information on the learning goals, exam formats, including the test plan, can be found in the module descriptions, in the Osiris course catalogue and on the Canvas site of the module. Cases of compulsory attendance at lectures/tutorials and (mandatory) participation in the practical exercises will also be published at the Canvas site.

A module is offered as one educational unity and students take it as such. In other words: students subscribe (every quartile) for one module, not for separate study units. This is the rule that applies to every student. In case of special personal circumstances a deviation could be legitimate, however with the disadvantage of losing – at least partly - the synergy between the study units within a coherent module. This must be discussed with the study adviser.

In addition to the modules in the programme it is important that the bachelor's students gain experience in empirical research in the role of test subject. This allows them to gain familiarity with different types of research and they can better prepare themselves for their own research activities in the context of their study. Therefore, part of the bachelor's exam is a compulsory test subject unit for a total of 15 hours/credits, of which 10 hours must be completed during the first bachelor's year. For more information see 7a.

### **Bachelor's thesis**

The bachelor's thesis module at the end of the third year of the programme has a different structure than the other modules. The responsibility when it comes to the bachelor's thesis does not lie with an individual lecturer, rather a Bachelor's committee consisting of two lecturers is formed for each assignment. The bachelor's thesis comprises an individual assignment and thus will be assessed individually. The bachelor's thesis is an exercise and at the same time, a test of competence, in which students integrate their acquired qualifications. The Examination Board has prescribed requirements for bachelor's thesis examiners in order to guarantee the assessment quality. More practical information about the Bachelor's thesis can be found on the Psychology 'graduation website' ([www.utwente.nl/psy/graduationweb](http://www.utwente.nl/psy/graduationweb)).

The overview of the modules, study units, and test subject hours for the B1, B2 and B3 academic years of the PSY Bachelor's programme (structure) is given in Table 1, 2 and 3.

**Table 1: Curriculum 2020-2021, first year (B1) Psychology (PSY)**

Module	Name study unit	Learning trajectory	EC
<b>1. 202000320 Psychology &amp; Intervention Design - block 1A, coordinator J. Pouls, MSc</b>			
202000321	Psychology: an Orientation	Theory (T)	4
202000322	Introduction to Research Methodology	Research Methods (RM)	3
202000324	Project Management & Academic Writing	Professional Academic Skills (PAS)	1
202000323	Systematic Intervention Design	Design & Research (D&R)	7
<b>2. 202000325 Social Behaviour – block 1B, coordinator C.H.C. Drossaert, PhD</b>			
202000326	Social (Developmental) Psychology	Theory (T)	5
202000327	Data Analysis I	Research Methods (RM)	6
202000329	Group Dynamics & Academic Writing	Professional Academic Skills (PAS)	1
202000328	Needs Assessment & Intervention Design	Design & Research (D&R)	3
<b>3. 202000330 Cognition and Development – block 2A, coordinator S.Borsci, PhD</b>			
202000331	Brain, Cognition and Development	Theory (T)	8
202000332	Data Analysis II	Research Methods (RM)	4
202000333	Design & Evaluation	Design & Research (D&R)	3
<b>4. 202000334 The Individual – block 2B, coordinator E. de Bruin, PhD</b>			
202000335	Personality & Clinical Psychology	Theory (T)	5
202000336	Data Collection & Test Construction	Research Methods (RM)	5
202000337	Presentation Skills	Professional Academic Skills (PAS)	1
202000338	Interview Study & Tests	Design & Research (D&R)	4

The following unit must also be completed; for more information, see 7a.

Code study unit	Name study unit
202000339	Test subject hours, B1

**Table 2: Curriculum 2020-2021, second year (B2) Psychology (PSY)**

Module	Name study unit	Block	EC
<b>5A. 202000340 Health Psychology &amp; Applied Technology - coordinator C. Bode, PhD</b>			
202000341	Health Psychology	1A <sup>1,3</sup>	5
202000342	Persuasive Health Technology	1A <sup>1,3</sup>	5
202000343	eHealth applied to Chronic Illness (incl project)	1A <sup>1,3</sup>	5
<b>5B. 202000344 Psychology in Learning &amp; Instruction – coordinator A.M. van Dijk, PhD</b>			
202000345	Theories of Learning and Instruction	1A <sup>1,3</sup>	8
202000346	Research & Teaching Skills	1A <sup>1,3</sup>	4
202000347	Instructional Design Project	1A <sup>1,3</sup>	3
<b>5C. 202000348 Psychology of Safety – coordinator M.S.D. Oostinga, PhD</b>			
202000349	Theoretical Models of Societal Safety	1A <sup>1,3</sup>	10
202000350	Research & Design in Safety Contexts (incl. project)	1A <sup>1,3</sup>	5
<b>6A. 202000351 Mental health - coordinator M. Radstaak, PhD</b>			
202000352	Psychopathology & Psychodiagnostics	1B <sup>2,3</sup>	7
202000353	Psychodiagnostic Case Report	1B <sup>2,3</sup>	4
202000354	Mental Health in Practice (incl. project)	1B <sup>2,3</sup>	4
<b>6B. 202000355 Human Factors &amp; Engineering Psychology - coordinator M. Schmettow, PhD</b>			
202000356	Human Factors Theory	1B <sup>2,3</sup>	7
202000357	Programming	1B <sup>2,3</sup>	4
202000358	Research Projects	1B <sup>2,3</sup>	4
<b>7. 202000359 Research methods and research project - coordinator S. Zebel, PhD</b>			
202000360	To Conduct & Report a Scientific Study (incl project)	2A & 2B	10
202000361	Advanced Research Methods	2A & 2B	4
202000362	Research Poster Presentation	2A & 2B	1
<b>8. 202000363 Professional and psychological skills - coordinator A.Z. Bosch, PhD</b>			
202000364	Communication Skills Theory	2A & 2B	4
202000365	Applied Communication Skills	2A & 2B	6
202000366	Work Field and Job Orientation	2A & 2B	5

<sup>1</sup> In block 1A the student chooses 1 out of 3 elective modules.

<sup>2</sup> In block 1B the student chooses 1 out of 2 elective modules.

<sup>3</sup> An elective module prepares for, and is therefore an obligatory prerequisite for, the corresponding master's specialization.

The following unit must also be completed; for more information, see 7a.

Code study unit	Name study unit
202000367	Test subject hours, B2 and B3

**Table 3: Curriculum 2020-2021, third year (B3) Psychology (PSY)**

Module	Name study unit	Block	EC
9.	Minor/elective space, see 4d for more information	1A & 1B	15
10.	Minor/elective space, see 4d for more information	1A & 1B	15
<b>11. 202000368 History, Ethics and Philosophy of Psychology – coordinator Y. Saghai, PhD</b>			
202000369	Professional ethics for psychologists	2A & 2B	5
202000370	History of psychology	2A & 2B	5
202000371	Philosophy of psychology	2A & 2B	5
12.	Bachelor's thesis, see <a href="http://www.utwente.nl/psy/graduationweb">www.utwente.nl/psy/graduationweb</a> for more information	2A & 2B	15

**Pre-master's programme**

The pre-master's programme and binding regulations of the Psychology pre-master's programme are described in the programme-specific appendix of the master's Education and Examination Regulations (EER). The successful completion of the entire programme earns right of admission to the Psychology Master's Programme at the University of Twente (UT). The completion of the pre-master's programme does not earn right of admission to the bachelor's exams.

**1b. Study load (of educational programme and study units)**

The Bachelor's Programme comprises three academic years (B1, B2 and B3) of 60 EC each. Each EC represents 28 hours of study. This means a total amount of 5040 hours of study. The programme is compiled of 4 themed/coherent modules per year. Each module consists of a various amount of study units, adding up to 15EC (420 hours).

**1c. Programme specific characteristics**

The bachelor of science programme in Psychology is a full-time programme.

**1d. Honours programme / STAR programme**

Students obtaining excellent results can participate in tracks which are broadening as well as deepening bachelor related programmes. The Bachelor Honours Programme is mainly broadening, since content outside one's normal study programme will be taught. The STAR-programme is a programme in which content of one's own study programme are taught more in depth.

**The STAR programme**

Students may be selected for the so-called 'Stars programme' in three modules in year 1 and two modules in year 2 of the Psychology Bachelor's programme. A STAR project is more challenging and/or more in-depth than the standard module projects, and is intended for the top 10% of students in their group. Students can distinguish themselves with a STAR project after being selected during the previous module.

Successful participation in the STAR programme leads to a mention of the Star/Excellence programme for the relevant module on the diploma supplement. Details on the selection process for each module with a STAR project are made known in advance.

**The UT Bachelor's Honours programme**

This programme starts every year in February and is for the top 5% of first year students of each study only. In nearly one and a half year students follow a programme of 30 ECTS. Three variants are offered, in science, design and mathematics. Students work in interdisciplinary groups and learn about great scientists or designs, learn to ask questions about everyday scientific situations, will learn how to write their own research proposal and make a joint final work. More information can be found at the website of the honours programme: [www.utwente.nl/en/excellence](http://www.utwente.nl/en/excellence).

## **2. Objectives and final attainment targets/qualifications**

### **2a. Objectives**

The objectives and final attainment targets of the Psychology Programme (bachelor's and master's) are based on the frame of reference of the specific field; the requirements are based on the subsequent post-graduate course, the professional field and the context of 'Psychology at a technical university'.

The psychology bachelor's graduates possess demonstrable knowledge of the conceptual framework and major and current theories, models and work methods of the fundamental disciplines of psychology, with in-depth knowledge of at least two specialist fields covered by the educational programme. In the specialist fields, the relationship between technology and man (High Tech, Human Touch), and using technology as a means to investigate psychological processes and/or a means for solutions for societal problems are key focus areas.

On the basic level, psychology bachelor's graduates are equipped to set up and execute (applied) scientific psychological research, and substantiate it both on paper and orally. It is characteristic of UT students that they have learned to work on design assignments in project teams. At the level of a beginning professional practitioner, graduates are capable of analysing psychological problems and formulating an appropriate (technological) intervention based on a systematic approach. They are familiar with factors that influence the implementation process of an intervention and with methods to evaluate implemented interventions.

Based on activities carried out and products and achievements delivered during the degree programme, students demonstrate academic thinking and reasoning abilities, i.e., the ability to think critically, rationally, logically and creatively; to theorise, make connections and reflect. The graduated bachelor students have also had a broad academic training through choosing elective modules in other fields of study, or through national or international exchange schemes.

The competencies obtained through the bachelor's programme qualify graduates for continuing study within the Psychology Master's Programme. In addition, they have knowledge of the psychologist's professional field and hold the vital professional skills to be implemented as a beginning professional practitioner in that field.

### **2b. Final attainment targets/qualifications**

#### **1. Specialist knowledge and understanding**

*Graduates of the Psychology Bachelor's Programme at the University of Twente (UT) possess scientific knowledge and understanding relevant to the field, which they can implement for research and design purposes. This includes the following: ...*

- 1.1 knowledge and understanding of the conceptual framework and major and current theories, models and working methods in the fundamental disciplines of psychology; social psychology, developmental psychology, experimental psychology, bio and neuropsychology, test theory and clinical psychology;
- 1.2 knowledge and understanding of the accepted methods and techniques of psychological research;
- 1.3 knowledge and understanding of the history, philosophy and ethics of psychology;
- 1.4 in-depth knowledge and understanding of theories, models, technologies and working methods of at least two of the five specialist fields of the programme stated below:
  - Conflict, Risk & Safety
  - Health Psychology & Technology
  - Human Factors & Engineering Psychology
  - Learning Sciences
  - Positive Psychology & Technology

#### **2. Research and design competencies**

*Graduates of the Psychology Bachelor's Programme at the University of Twente (UT) are at the basic level (beginner's level for master's degree, beginning professional practitioner) and are able to:*

- 2.1 clearly formulate a problem statement/question definition/hypothesis for a research assignment; with a design assignment, this implies translating the needs, wishes and requirements of clients (service providers, policy makers) or patients into a tangible problem statement.
- 2.2 place a problem statement in a theoretical framework; this implies that scientific literature of the field concerned and adjoining fields is located, critically evaluated, applied and described;

- 2.3 set up applied psychological research in a systematic, transparent and scientifically responsible manner, and execute this through the substantiated selection and correct application of simple, accepted quantitative and qualitative psychological research methods and techniques for data collection and analysis;
- 2.4 analyse a problem for a design assignment in a thematic manner using a systematic approach, and design an appropriate intervention (where possible, using technological applications), taking into account the characteristics of parties involved in the design process and the people it concerns;
- 2.5 adhere to ethical standards where applicable in setting up and executing research and design activities;
- 2.6 based on reflection and judgement forming, derive clearly expressed conclusions and discussion from an executed research or design assignment; this includes the study of specialist scientific knowledge, scientific and practical applications and suggestions for improvement (advice) and, if applicable, social and ethical aspects;
- 2.7 write reports on executed research and design assignments in which current scientific norms and conventions are applied to data reproduction and literature references, such as information sources: reports have a logical, comprehensible structure, correct use of language and an academic style.
- 2.8 hold a target audience-oriented informative, concise and appealing presentation on an executed research or design assignment with effective use of media, and adequately answer questions about the topic.

### **3. Academic professional skills and attitudinal aspects of the psychologist**

*Graduates of the Psychology Bachelor's Programme at the University of Twente (UT) at the basic level (beginner's level for master's degree, beginning professional practitioner) possess general, academic and professional skills that they are able to implement for research and design objectives and in their later postgraduate career and professional practice. This includes the following: ...*

- 3.1 the attitude and skill to be able to critically reflect on and judge the significance and value of scientific knowledge, as well as the ability to reflect on and evaluate their own work and professional actions;
- 3.2 the attitude and skills to initiate their own learning and work processes, to purposefully and methodically design and direct these processes, and to achieve academic and professional growth;
- 3.3 information competency: the ability to locate relevant information sources and to critically evaluate their usefulness and trustworthiness;
- 3.4 dedication and skill in carrying out team projects; to cooperate on assignments in a purposeful and effective manner; to adequately and congenially work together with clients, supervisors, research participants and peers;
- 3.5 adequate social and oral communication skills (ability to express oneself, present a case, communicate in a professional context, present oneself in a group and in the professional field), specifically in the effective application of the rules and attitudinal aspects for psychological interviewing.

## **2c. Connecting Master's programme**

The UT Psychology Master's Programme (MPS) is the designated master's programme following on the bachelor's programme.

## **3. Examination and exams**

### **3a. Examination**

The programme has one examination, the Bachelor's examination after three years. The Bachelor's examination is successfully completed if the exams of the study units, including the courses/modules of the minor/internship/study abroad phase and the Bachelor's thesis, have been taken successfully.

### **3b. Exams and tests**

The exams of the study units within a module consist of a mixture of types of tests, such as written tests, individual and group (project) assignments (in various forms), and different forms of presentations. For each (coherent) module a test plan is defined, which is published on the Canvas site of the module.



Article 4.1.9 (of the common elements of) EER states that exam results are expressed in half grades from 1.0 up to and including 5.0 and from 6.0 up to and including 10.0 whereby:

- Grades will only be rounded in the last phase of the assessment of the study unit;
- The rounding is done in accordance with the following scheme:

Grade $\geq 5,00$ and $< 5,50$	$\Rightarrow 5,0$
Grade $\geq 5,50$ and $< 6,00$	$\Rightarrow 6,0$
In case $n \neq 5$	
Grade $\geq n,00$ and $< n,25$	$\Rightarrow n,0$
Grade $\geq n,25$ and $< n,75$	$\Rightarrow n,5$
Grade $\geq n,75$ and $< (n+1),00$	$\Rightarrow (n+1),0$

- Test results (within a study unit) are expressed in a grade from 1 to 10, with one decimal place, or as 'pass / fail'.

In addition to this, in the bachelor's programme in Psychology the following rules apply:

- If a written test has been completed (passed with (at least) a 5.5), the student may retake the test in the same academic year during a regular, scheduled repair/re-sit. For all other types of tests (such as assignments and presentations) the grade of a test that has been completed (passed with (at least) 5.5) is final. If a student likes to upgrade his grade (due to exceptional circumstances) he must have a written permission of the Examination Board.
- In case of assignments: if the quality of an assignment is not sufficient (less than 5.5) the student cannot score a higher grade than 6.0 at the repair/second attempt. This also applies if the student did not hand in an assignment at the first attempt.

### 3c. Prerequisites

The formal sequence of the modules and their exams is the order as recorded in Table 1,2 and 3. There are several prerequisites for specific study units and within study units.

#### A. Prerequisites for study units

Module <sup>1</sup>	Prerequisites
Module 5 - all three elective modules	At least 9 EC of module 1 have been obtained <b>OR</b> at least 21 EC of modules 1 and 2 have been obtained*
Module 6 - both elective modules	At least 9 EC of module 2 have been obtained <b>OR</b> at least 21 EC of modules 1 and 2 have been obtained*
Module 7	At least 45 EC of the first year's modules (B1) have been obtained <b>AND</b> 3 out of 4 Research Methods study units of B1 have been finished*
Module 8	At least 45 EC of the first year's modules (B1) have been obtained <b>AND</b> at least 21 EC of modules 3 and 4 have been obtained*
Module 11	The EC's of the first year's modules (B1) have been obtained
Module 12 - bachelor's thesis	The EC's of the first and second year's modules (B1 & B2) have been obtained
Minor/elective space - B3: - UT minors (HTHT modules, among things) and other elective choices (for example from another Dutch university) - Studying abroad	<ul style="list-style-type: none"> <li>- The EC's of the first year's modules (B1) have been obtained <b>AND</b> at least 30 EC of the second year's modules (B2) have been obtained</li> <li>- The EC's of the first year's modules (B1) have been obtained <b>AND</b> the EC's of the first semester (modules 5 &amp; 6) of the second year (B2) have been obtained</li> </ul>

<sup>1</sup> The prerequisites apply to all study units within each module

\* Because of the transition from TEM 1.0 to TEM 2.0 these prerequisites for the second year modules are not (yet) imposed in the academic year 2020-2021, but nevertheless strongly recommended.

B: Prerequisites within a study unit

Should prerequisites apply within a study unit (e.g., students may only take part in a test if the previous assignment was successfully completed), then the examiner must inform participating students through Canvas in advance of the start of the study unit.

#### **4. General information**

##### **4a. Admission to the programme**

There are no additional stipulations regarding admission to the educational programme, such as those laid down in paragraph 2 of the common part of the EER and the document mentioned there entitled 'Colloquium Doctum', and in other admission regulations to bachelor's educational programmes.

##### **4b. Language of the programme**

English is the (instruction) language of study material, lectures and exams of this bachelor's programme.

##### **4c. International cooperation**

The PSY bachelor's programme and its staff cooperate internationally with a large number of institutes and companies. Students are stimulated to benefit from this cooperation for their international experience, and have the opportunity to study abroad as a minor within the framework of their elective options in year 3 (see also 4d). The options are:

- Study abroad: In the first semester of the third year students can choose for a semester (30 EC) study abroad (exchange) at partner universities. Detailed information on Faculty level can be found on the website [www.utwente.nl/en/bms/education/study-abroad/](http://www.utwente.nl/en/bms/education/study-abroad/) and the BMS Study Abroad Canvas site.
- The minor 'crossing borders' gives students the opportunity to go abroad for a field study or a study tour. For more information see [www.utwente.nl/minor](http://www.utwente.nl/minor).

##### **4d. Elective options**

Each student has 30 ECTS of elective options in the third bachelor's year (B3). Students may complete these electives within or outside the University. Information about the possibilities for choosing electives can be found on [www.utwente.nl/psy/bachelor](http://www.utwente.nl/psy/bachelor), and on the central UT website, [www.utwente.nl/en/education/electives/minor/](http://www.utwente.nl/en/education/electives/minor/). In many cases, the choice of these electives requires the approval of the Examination Board. Subject to the intake requirements/options as set down in the UT matrix of options, students may participate in every UT minor (as stated on the UT website [www.utwente.nl/en/education/electives/minor/](http://www.utwente.nl/en/education/electives/minor/)) to choose 30 ECTS worth of electives without the assent of the Examination Board.

##### **4e. Programme committee**

A programme committee (PC) has been set up for the Psychology Bachelor's and Master's programmes. The PC is the advisory board for the programme director. The members are recruited from students and teaching staff members of both the Bachelor's programme Psychology and the Master's programme Psychology, on an equal basis (50% students and 50% staff members). The Dean of the faculty appoints the members of this programme committee. More information, including the most up-to-date composition of the Board can be found at the website of the Examination Boards: [www.utwente.nl/en/bms/examboard](http://www.utwente.nl/en/bms/examboard).

##### **4f. Examination Board**

The Examination Board is the body that determines in an objective and expert manner whether a student meets the conditions set under the Education and Examination Regulations (EER) concerning the knowledge, comprehension and skills required to obtain a degree. Members of the Examination Board are appointed by the Dean of the faculty.

More information, including the most up-to-date composition of the Board can be found at the [webpage of the Examination Boards: www.utwente.nl/en/bms/examboard](http://www.utwente.nl/en/bms/examboard).

## 5. Transitional arrangements

For the transition from TEM1.0 to TEM2.0 the following transitional arrangements apply to 2019-2020 modules:

- As published in the PSY programme specific appendix 2019-2020 the period of validity of obtained module components (a so-called 'test-result' in OSIRIS) in B1, B2 and B3 modules is unlimited.
- If a student did not successfully complete the (entire) module in 2019-2020, he/she can still obtain the non-obtained module components in the academic year 2020-2021. The student can then obtain the non-obtained module-components in the form in which the (entire) module component(s) is/are offered (as study units with the same study load/EC's) in the academic year 2020-2021. If the component has been completed successfully in 2020-2021, the results will be administrated in the 2019-2020 study programme in Osiris to complete the module.
- The obtained module components of 2019-2020 modules that have not been completed in the academic year 2020-2021 will be converted to TEM2.0 and the new curriculum before September 1<sup>st</sup> 2021. **Further attempts to finish the missing study units (former module components) must be done within TEM2.0 and the new curriculum from then on.**

## 6. Binding recommendation in the first bachelor year

The Programme Board issues a recommendation for every student at the end of the first academic year. This recommendation is based on the student's study results, and can either be a positive recommendation or one connected with a rejection. **A negative recommendation is binding.** Students receiving such a recommendation cannot enrol in the UT Psychology Programme for the next three academic years.

To receive a positive BSA, there are two options:

1. The student has completed **three modules** of the first year successfully (of 45EC in total)

**OR**

2. The student has completed **45 EC** of the first year study load successfully **AND** has no more than one insufficient study unit grade in each learning trajectory. The four learning trajectories (Theory, RM, PAS & D&R) and the study load (in EC's) for each study unit are described in paragraph 1a (Programme content).

More information about recommendations and their practical consequences is available on the website ([www.utwente.nl/psy](http://www.utwente.nl/psy)) and from the study adviser.

## 7. Other

### 7a. Test subject hours

*Premise:*

The Psychology programme considers it important that the bachelor's students gain experience in empirical research in the role of test subject. This allows them to gain familiarity with different types of research and they can better prepare themselves for their own research activities in the context of their study. With these efforts, students contribute to the research of bachelor's and master's students, and academic staff. Part of the bachelor's examination is a compulsory test subject unit for a total of 15 credits, of which 10 credits must be completed during the first bachelor's year. One credit is comparable with 1 approximately hour, dependent on the type of studies conducted.

*Regulations:*

1. In the framework of obtaining the bachelor's examination, students are obliged to participate as a test subject in BMS faculty research for a total of 15 credits (approx. 15 hours). 'BMS faculty research' is understood to mean research that is carried out by or under the responsibility of a lecturer who teaches for the BMS faculty. If the obligation of 10 credits for the B1 is fulfilled, a V for Pass is entered on the list of grades under '192901900 B1 test subject hours'. When the obligation of 5 credits for the bachelor's is fulfilled, a V for Pass is entered on the list of grades at '192902900 B2 and B3 test subject hours'.

The registration of credits proceeds electronically through the 'SONA systems' program at [utwente.sona-systems.com](http://utwente.sona-systems.com). Students can view their obtained test subject credits themselves using this system.

2. The test subject hours must have been completed by taking part in at least five different research projects.
3. Research projects registered as 'online study' in SONA receive a maximum of 0.25 credits irrespective of the allocated research time. In general, participation in 'lab study' types will cost more time. Therefore the following applies for lab studies: For lab studies of 1 hour or less, students will obtain the double amount of (credits for) the original research time. For lab studies of 1.5 hours, students will obtain 2 credits. Studies are awarded a maximum 4,5 credits.
4. For lab studies the length of participation is rounded off to 0.25 credits with a minimum of 0.25 credits.
5. Of the 10 credits for the B1, at least 2 test subject credits must have been completed by taking part in research projects other than (online) survey research.
6. When a student appears as a test subject as agreed, and the research study does not take place, the student will still receive the announced number of test subject credits.
7. When a student does not appear as a test subject as agreed (and has not cancelled before the deadline), 5 credits are deducted as 'penalty points'.
8. Students are deemed to participate seriously in the research and to be motivated in their efforts during an experiment/trial. The researcher may forgo the awarding of test subject points in the event of clear and demonstrable minimal effort on the part of the student.
9. The lecturer or staff member responsible registers the number of obtained test subject credits per research project in 'SONA systems'.
10. The bachelor's diploma can only be obtained if the compulsory test subject credits of the first and second/third bachelor's year are fulfilled.
11. Research for which test subject credits can be earned can be made known through either the notice boards in the Cubicus or through SONA Systems. The recruitment notice must always state the number of test subject credits than can be earned.
12. The research information states where and with whom the student must sign up. The student him/herself is responsible for noting the time, place and contact person (don't forget the room and telephone number!).
13. Any cancellation for an experiment for which a student has signed up, must be effected directly with the contact person for that experiment.
14. The BMS faculty ensures that the number of offered participation opportunities is sufficient. Should a student be of the opinion that their bachelor's diploma cannot be completed because there were insufficient test subject opportunities, they can approach the Examination Board with a request for exemption for the remaining credits.
15. The Ethics Committee of the BMS faculty assesses (if applicable) whether the research meets the rules and standards set down in the faculty's Regulations for Ethics and Research.
16. This regulation applies to students who joined the intake in one of the bachelor's courses in Psychology and Communication Science after 1 September 2006.

### **7b. Graduation with distinction**

#### *Distinction/'cum laude' (cohort 2019/2020)*

1. When a student has demonstrated exceptional ability in their bachelor's exams, this can be stated on the diploma with the words, 'Cum Laude'. Exceptional ability is the case when each of the conditions below is met:
  - a. No study units (excluding 30 ECTS for elective options in the third year) were assessed with an exam grade of 6,0 (or lower)\*;
  - b. the weighted average of the study unit grades (excluding 30 ECTS for elective options B3) is at least an 8,0\*;  
OR;  
at least three of the maximum five Excellence stars (STAR-programme) were obtained AND the weighted average of the (study unit) grades obtained in the B1, B2 and B3 modules for the bachelor's examination (excluding 30 EC for elective options in the third year) amounts to at least 7.5\*;
  - c. the modules for which exemption was granted are excluded from the above mentioned average (1b);

- d. a maximum of one graded test result throughout the entire bachelor's programme has been re-done;
  - e. the final grade for the final unit of study (bachelor's thesis) is at least an 8;
  - f. exemption is granted for a maximum of one third of the total programme;
  - g. the bachelor's programme is completed within 3 years, unless, in the judgement of the Examination Board, exceptional circumstances justify a greater exceedance. The acknowledged circumstances for granting graduate support are in any case included in such exceptional circumstances.
2. If these guidelines are not fully met, then a proposal for awarding the designation of 'with distinction' may be submitted to the Examinations Board(s) of the BMS faculty. In that case, the special circumstances and exceptionality of the achievement must be especially substantiated. See the rules and regulations of the Examination Board for more information.

\* For cohort 2019: for the 2019-2020 (TEM 1.0) first year modules the exam grades for study units refer to the (rounded whole) grades for the modules. For the 2020-2021 (and later) TEM 2.0 'coherent' modules the exam grades for study units refer to the half grades for the study units within the modules.

#### *Distinction/'Cum laude' (cohort 2016/2017/2018)*

1. When a student has demonstrated exceptional ability in their bachelor's exams, this can be stated on the diploma with the words, 'Cum Laude'. Exceptional ability is the case when each of the conditions below is met:

- a. all B1, B2 and B3 modules of the bachelor's examination (excluding 30 ECTS for elective options B3) were assessed with an exam grade of 7 or higher\*
- b. at least seven of the B1, B2 and B3 modules of the bachelor's examination (excluding 30 ECTS for elective options in the third year) were assessed with an exam grade of 8 or higher\*, OR;  
at least three of the maximum five Excellence stars (STAR-programme) were obtained AND the weighted average of the (exam grades obtained in the B1, B2 and B3 modules for the bachelor's examination (excluding 30 EC for elective options in the third year) amounts to at least 7.5\*;
- c. the modules for which exemption was granted are excluded from the above mentioned average (1b);
- d. a maximum of one graded test result throughout the entire bachelor's programme has been re-done;
- e. the final grade for the final study unit (bachelor's thesis) is at least an 8;
- f. exemption is granted for a maximum of one third of the total programme;
- g. the bachelor's programme is completed within 3 years, unless, in the judgement of the Examination Board, exceptional circumstances justify a greater exceedance. The acknowledged circumstances for granting graduate support are in any case included in such exceptional circumstances.

2. If these guidelines are not fully met, then a proposal for awarding the designation of 'with distinction' may be submitted to the Examinations Board(s) of the BMS faculty. In that case, the special circumstances and exceptionality of the achievement must be especially substantiated. See the rules and regulations of the Examination Board for more information.

\*For modules offered in TEM2.0, the weighted average of all study units is regarded as the module exam grade.