

## FORM 2A- RESEARCH MASTER'S PSYCHOLOGY: RESEARCH INTERNSHIP RESEARCH PROPOSAL

### 1. GENERAL INFORMATION

#### 1.1 Student information

Student name: \_\_\_\_\_

Student ID card  
number: \_\_\_\_\_

Address: \_\_\_\_\_

Postal code and  
residence: \_\_\_\_\_

Telephone number: \_\_\_\_\_

Email address: \_\_\_\_\_

#### 1.2 Supervisor information

Supervisor (*eligible for the ResMas*): \_\_\_\_\_

Note. Eligible supervisors are staff members of the Department of Psychology with a PhD-degree and appointed as examiner by the Examinations Board of the Department of Psychology.

Specialization: \_\_\_\_\_

#### 1.3 Other information

Date: \_\_\_\_\_

Number of ECs for the research  
internship: \_\_\_\_\_

Note. 1EC = 28 hours. Minimally 18EC and maximally 24EC. The total number of EC for the Internship and Thesis should be 50EC.

Ethics Review Board (ERB) code: \_\_\_\_\_

Note. See <https://www.lab.uva.nl/lab/ethics/>

*Have your research proposal signed by your supervisor (see Section 9) and submit the signed research proposal together with the two peer reviews via CANVAS. Please inform by email your supervisor and the secretariat of the research master psychology ([thesis-researchmaster-psy-fmg@uva.nl](mailto:thesis-researchmaster-psy-fmg@uva.nl)) that you submitted your research proposal.*

## **2. TITLE AND SUMMARY OF THE RESEARCH PROJECT**

### **2.1 Title**

### **2.2 Summary of proposal** – max 150 words

Word count = (state number of written words here)

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## **3. PROJECT DESCRIPTION** – max 1200 words (This is a strict limit).

### **3.1 Prior research**

*Describe prior research, a comprehensible literature review of the research field, converging upon the research questions.*

- a) Describe the state of affairs, including the theoretical framework, in the current research field based on the existing body of literature.
- b) Clarify how the previous research eventuates into the research questions of the current proposal.

### **3.2 Key questions**

*Now state the key questions, the essence of the proposal. Here, the intended research should be connected to prior research. Testable hypotheses should be derived from the key question, and the relation between theory and research hypotheses should be clearly specified.*

- a) Formulate a general relevant research question based on previous research.
- b) Translate the general research question in a clear manner into a specific research question.
- c) Translate the specific research questions into testable research hypotheses.

Word count = (state number of written words here)

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## **4. PROCEDURE** – With a maximum of about 1000 words

### **4.1 Operationalization**

*Describe how the research questions are operationalized.*

- a) Operationalize the research questions in a clear manner into a research design/strategy.
- b) Describe the procedures for conducting the research and collecting the data.
- c) For methodological and/or simulation projects describe the design of the simulation study.

### **4.2 Sample characteristics**

- a) Indicate, given a power analysis, how many participants will be recruited. Also motivate whether the resulting number is feasible.
- b) If a subset of participants will be excluded from the analysis given their scores on dependent variables, indicate the objective criterion to do so. For example include a phrase like: "Scores on dependent variables exceeding  $\pm 3 SD$  of the mean will be excluded from the analysis".
- c) If a subset of participants will be excluded from the analysis given their scores on a manipulation check item, indicate the objective criterion to do so. For example include a phrase like: "Participants scoring 15 or lower on a manipulation checks item, will be excluded from the analysis".
- d) In case of a simulation study, indicate how data will be generated.

### 4.3 Materials

Indicate which tests, stimuli, equipment, etc. will be used; provide sufficiently elaborate descriptions and motivate your choice. (Always report the psychometric characteristics, such as reliability and validity, if existing tests are used. If new or adapted instruments or test materials (e.g., questionnaires) will be developed, then the new instrument must be independently validated first; only then it can be used as a testing instrument. Exception to this rule is allowed in case of questionnaires that do not contain more than one question (e.g., indicate on a 5-point scale how you feel today). In case of a simulation study 4.3 might be omitted.

### 4.4 Data analysis

Indicate for each research question *separately*, how it is translated into a statistical prediction. For example: "In a repeated measures ANOVA we expect an interaction effect of the between factor x and the within factor y on the dependent variable z. Also indicate how you will correct for multiple comparisons. Only the analyses proposed here can be described as confirmatory analyses in your research report. All other have to be mentioned as exploratory.

Word count = (state number of written words here)

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## 5. INTENDED RESULTS - max 250 words

Clarify what the implication of possible outcomes would be (per hypothesis) for the specific and general research questions as well as for the theory. Address the following in approximately 250 words:

- a) What are the interpretations if the results do match the expectations?
- b) What are the interpretations if the results do not match the expectations?
- c) Are there any alternative interpretations?
- d) Is there any practical or societal relevance? Please explain.

Word count = (state number of written words here)

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## 6. WORK PLAN - max 500 words

*Describe how the research project will be executed. Who is doing what and when? Is the planning of the current project realistic, efficient and feasible?*

### 6.1 Time schedule

State the total amount of EC as noted in the internship contract (18-24 EC), 1EC stands for 28 hours work. Present and justify a time schedule in weeks, including your time investment in hours per week. Plan some spare time, and indicate what elements can be cut / reduced if necessary. Provide the intended presentation date.

### 6.2 Infrastructure

Where will the research take place? How is access to the facilities and materials ensured?

### 6.3 Data storage

Each researcher needs to comply with the storage protocol of the Research Institute Psychology: <http://psyres.uva.nl/content/scientific-integrity-docs/data-protocol.html>

Word count = (state number of written words here)

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## 7. REFERENCES

List all cited literature, formatted according to the directions of the APA Manual.

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## 8. FURTHER STEPS

Make sure your supervisor submits an Ethics Checklist for your intended research to the Ethics Review Board of the Department of Psychology at <https://www.lab.uva.nl/lab/ethics/>

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## 9. SIGNATURES

- ☐ I hereby declare that both this proposal, and its resulting internship, will only contain original material and is free of plagiarism (cf. Teaching and Examination Regulation in the research master's course catalogue).
- ☐ I hereby declare that the results section of the internship report will consist of two subsections, one entitled "confirmatory analyses" and one entitled "exploratory analyses" (one of the two subsections may be empty):
- a) The confirmatory analysis section reports *exactly* the analyses proposed in Section 4 of this proposal
  - b) The exploratory analysis section contains not previously specified, and thus exploratory, analyses.

**Location:**

**Student's signature:**

**Supervisor's signature:**

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