Middle European interdisciplinary master's programme in Cognitive Science

Concept

MEi:CogSci Master's Thesis

INFO FILE

1   General information

Title	
Subtitle (if applicable)	
Keywords	Define 2-5 keywords describing the key aspects of your thesis (e.g. social interaction, embodiment, memory, ...).
Main research area	Name the main research area of your topic.(e.g. neuro-phenomenology, vocal learning in songbirds, human-computer interaction, …).
Disciplines involved	List the disciplines relevant to study the phenomenon investigated in your thesis (e.g. philosophy, behavioral biology, …).
Target group	What target groups or scientific communities would you like to address with this thesis? (e.g. philosophers and neuroscientists in animal ethics, higher education researchers and practitioners, …)

2   Author/student information[1]

Name, academic title	
Student ID number	
Degree programme code	
University-affiliated E-mail address	

3   Supervisor information

Name	
Affiliation (university, department)	
E-mail	

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[1] By handing in this concept, the student declares that his/her personal data which he/she provided for the university he/she is currently enrolled at (e.g. via the university's online information system) is correct and complete. Where necessary, the student corrected and/or completed the personal data to the best of his/her knowledge or has officially requested a correction/completion of his/her personal data.

4 Thesis objectives

4.1 Extended abstract (max. 3000 characters)

The abstract should be a "condensed version" of section 4.2.

4.2 Detailed objectives

4.2.1 Review of topic

Give a short review of your topic (ca. 1500 characters).

4.2.2 Research question(s)

What are the research questions you wish to investigate within your thesis?

4.2.3 Hypotheses

What are your hypotheses/theses underlying these research questions?

4.2.4 Theoretical and methodological concepts

Which theoretical and methodological concepts are relevant to your topic/investigated phenomenon? (e.g. social cognition, radical constructivism, classical conditioning, priming, …)

4.2.5 Methods

What are the concrete methods you are applying to investigate your thesis' phenomenon?

4.2.6 Expected insights and findings

What are possible or anticipated insights and findings, e.g. methodological, theoretical, empirical findings?

4.2.7 Interdisciplinarity

What are the interdisciplinary aspects of your thesis?

4.2.8 Relation to cognitive science

How does your thesis relate to cognitive science?
In which way is your research relevant to cognitive science, in which way does it contribute to cognitive science?

4.3   References

List the basic references essential for your thesis

1. Reference 1
2. Reference 2
3. …

5   Structure, outline of chapter titles, and guiding questions

Give a rough outline of the chapter titles and develop a guiding question for each chapter.

1 Chapter title
Guiding question for chapter 1
      1.1 (Sub)Chapter title
      1.2 (Sub)Chapter title
      …
2 Chapter title
Guiding question for chapter 2
      2.1 (Sub)Chapter title
      2.2 (Sub)Chapter title
      ...
3 Chapter title
Guiding question for chapter 3
      2.1 (Sub)Chapter title
      2.2 (Sub)Chapter title
      ...

6 Working plan and schedule

Working-package (WP)	Start	End	Activities	Resources required	Mile-stones (M)
WP1	month/year	month/year	Describe activity, tasks, etc. (e.g. pre-testing experimental procedure, literature research, recruiting participants, etc.)	Resources/means required to achieve the task (e.g. lab space for testing, EEG equipment, access to scientific database or library, etc.)	e.g. M1
WP2					
…					

6.1 Milestones and results/"products"

Mile-stone	Result/"product"
M1	Description of result/"product"; the "outcome" of activities/tasks necessary to continue the project and/or proceed to the next WP (e.g. experimental procedure tested, experimental set-up completed, etc.)
M2	
…	

7 Reflection

7.1 Paradigm(s)

Give a short description/enumeration of the scientific (sub-)paradigms you are employing.

7.2 Premises

Reflect on and make explicit the premises on which your thesis and the scientific concepts, methods, etc. you are applying are based on.

7.3 Learning interest

What is your personal "learning interest" in this project?
What are the fundamental questions you want to find an answer for in this project?
What are the "questions behind your questions" for this project?

7.4 Limitations

Reflect on and make explicit the limitations of your thesis.
What will not be answered by your thesis?
What could be (unexpected) questions (from "outside") which would seriously question your project, your methodology, your results, etc.?

7.5 Open questions

Where are your open questions for this project?

7.6 Weak points

What will be the weak points of your thesis?

7.7 Failure criteria

When/under which conditions do you consider this project a "failure"?

7.8 Novelty

What are novel aspects, insights, and gains of your thesis?

7.9 Possible ethical concerns

Are there any ethical concerns or issues (e.g. when working with children, working with animals, or applying invasive methods/procedures, etc.) regarding your master's thesis? Please consult your supervisor in this regard. If applicable, state these concerns here.