T.C.
ÜSKÜDAR UNIVERSITY
INSTITUTE OF HEALTH SCIENCES
NEUROSCIENCE MSc WITH THESIS
THESIS PROPOSAL FORM

1. GENERAL INFORMATION					
Student Number	**:**				
Student Name Surname	**:**				
Student E-mail / Phone No	**:**				
Department	**:**	Neuroscience (MSc)			
Start Date for Thesis	**:**				
Turkish Title of Thesis	**:**				
English Title of Thesis	**:**	*Title should be as precise and comprehensive as possible to explain the thesis topic*			
Ethical Committee Report	**:**	◯	**Required.** **(Application document or official approval should be attached.**	◯	**Not required.**

2. PURPOSE OF THE THESIS

2.1. Hypothesis

Here, the hypothesis/research question that the project is based on should be explained clearly and in detail.

1.2. Goals of the Project

The goals of the project, that should be achieved in order to test the hypothesis during the project period, should be clearly explained.

1.3. Relation to Area (Neuroscience)

Here, the relation of the thesis topic to Neuroscience should be explained in detail. The information given here should clearly answer to the question " Why is this a thesis project that can be conducted under the Neuroscience MSc Program, but not in another program?"

3. IMPORTANCE OF THE THESIS

3.1. Scope of the Thesis

Here, the general scope of the thesis should be explained in detail, with support from existing literature. As in 2.3., the literature that confirms the relation of the topic to Neuroscience should be prioritized.

This section should not exceed 2 pages.

3.2. Significance and Originality of the Thesis

The significance of the thesis project should be explained in detail. Here, the difference from and contribution to the existing scientific literature should be emphasized.

This section should not exceed 1 page.

4. MATERIAL AND METHOD

4.1. Experimental Plan

The time plan and outlilne of the methods utilized in the thesis project should be given in detail. A chart can be utilized in this section.

4.2. Experimental and Control Groups

The experimental and control groups should be given in detail. This section should sufficiently provide answers to the following questions :

1- What are the control and experimental groups?
2- Are the control groups designed sufficiently and properly?
3- How were the subjects and their numbers per group were determined? What are the criteria of inclusion/exclusion? (e.g. Species, strain, sex, age of experimental animals should be given for animal studies. Inclusion and exclusion criteria should be clearly explained for human studies.)
4- What is the number of groups? What is the number of subjects per group? Which statistical method was used to determine the size of the smaple space? What are the parameters?

4.3. Methods

The methods of the project should be described properly and sufficiently under seperate subtitles. Only mentioning the name of the procedure/test will not be accepted.

The general protocols on how the data will be gathered and analyzed should be given.

4.4. Statistical Analysis

How the data will be statistically analyzed should be sufficiently explained. E.g. which tests are appropriate and will be applied on the data? What are the parameters?

Only mentioning the statistical software or the name of the statistical test will not be considered sufficient.

5. REFERENCES

References should be given in the format below. Each reference should be cited in the text.

1. Allen M, Qin W, Moreau F, Moffatt B. (2002) Adenine phosphoribosyltransferase isoforms of Arabidopsis and their potential contributions to adenine and cytokinin metabolism. Physiol Plant 115: 56–68.

2. Bartrina I, Otto E, Strnad M, Werner T, Schmülling T. (2011) Cytokinin regulates the activity of reproductive meristems, flower organ size, ovule formation, and thus seed yield in Arabidopsis thaliana. Plant Cell 23: 69–80.

3. Bassil NV, Mok D, Mok MC. (1993) Partial purification of a cis-trans-isomerase of zeatin from immature seed of Phaseolus vulgaris L. Plant Physiol 102: 867–872.

4. Yang B, Ji C, Kang J, Chen W, bi Z, Wan Y. (2009) Trans-zeatin inhibits UVB-induced matrix metalloproteinase-1 expression via MAP kinase signaling in human skin fibroblasts. Int J Mol Med. 23(4):555-560.

T.C.
ÜSKÜDAR UNIVERSITY
INSTITUTE OF HEALTH SCIENCES
NEUROSCIENCE MSc WITH THESIS
THESIS PROPOSAL FORM

6. THESIS PLAN AND SCHEDULE		
The detailed sections of the Materials and Methods should be given here with assigned time periods, with start and end dates.		
Stage	**Details**	**Planning**
The work packages of the thesis should be given here.	*The details about each package should be given here*	DD.MM. YYYY- DD.MM. YYYY
	The number of the rows can be increased	
	It is important to provide a realistic time schedule.	

…… / …… / 20……

……
(Student Name Surname and Signature)

SUPERVISOR APPROVAL

I approve the thesis proposal of the MSc student with given name, surname and number above under my supervision.

Sincerely,

…… / …… / 20……

……
(Supervisor Title Name Surname and Signature)

T.C.
ÜSKÜDAR UNIVERSITY
INSTITUTE OF HEALTH SCIENCES
NEUROSCIENCE MSc WITH THESIS
THESIS PROPOSAL FORM

To the Institute of Health Sciences

Number : **Date :** ..... / ..... / 20.....

According to the approval of the student and the thesis supervisor with given information above, the Thesis Proposal is approved by our department.

Sincerely,

.....

Head of Department

(Title, Name,Surname,Signature)