**DOKUZ EYLUL UNIVERSITY POST-**[**PROFICIENCY**](https://tureng.com/tr/turkce-ingilizce/proficiency) **PHILOSOPHY OF DOCTORATE**

**THESIS PROPOSAL FORM**

**Thesis proposal report is expected to be prepared using Arial font with 9 pt considering explanations in each section.**

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| **Department (\*)** | : | Select Department. |
| **Programı** | : | Click here for information entry. |
| **Student Number** | : | Click here for information entry. |
| **Student’s Name and Surname** | : | Click here for information entry. |
| **Advisor’s Name and Surname** | : | Click here for information entry. |
| **Title of thesis proposal (Turkish):** | : | Click here for information entry. |
| **Title of thesis proposal (English):** | : | Click here for information entry. |

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| **1. IMPORTANCE OF SUBJECT, ORIGINAL VALUE OF PROPOSAL**  The scope and importance of the subject covered in the thesis proposal are explained by a critical assessment of the literature as well as qualitative or quantitative data. Background of the subject, relation between literature and thesis proposal is presented by commenting recent developments and actuality.  While writing the original value, the scientific quality, difference and innovation of the thesis proposal, how it will fill the gap in the field or how it will solve a problem are emphasized. It explains what kind of original contributions he will make to the relevant science and technology fields, conceptually, theoretically or methodologically, by citing the reference.  References should not be given as a list in here, should be given in **References** section. |
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| (While evaluating in this section, the members of the jury will seek answers to the following questions:   * Has the importance of the thesis topic been explained in detail, supported by qualitative or quantitative data in the literature? * Has the originality, scientific quality, difference and innovation of the thesis proposal been adequately explained? How it will eliminate the deficiency in the field or how it will solve which problem, and what kind of original contributions it will make to the relevant science and technology fields, conceptually, theoretically or methodologically? |

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| **2. RESEARCH QUESTION OR HYPOTHESIS/AIM AND GOAL**  Research question or hypothesis of the thesis proposal is stated. The aim and goal of the thesis proposal must be clear, measurable, realistic and must be written achievable during the thesis preparation. |

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(While evaluating this section, the members of the jury will seek answers to the following questions:

* Is the research question or hypothesis of the thesis proposal given?
* Is the purpose and objective of the thesis proposal defined in a way that is clear, measurable, realistic, and attainable throughout the thesis?)

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| **3. METHOD**  The methods and research techniques (including data collection tools and analysis methods) to be applied in the thesis are explained with reference to the relevant literature. It is demonstrated that the methods and techniques are suitable for achieving the goals and objectives envisaged in the thesis.  The Methods section should cover the design of the research, dependent and independent variables, and methods planned to be used. Methods must be associated with work packages. |

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| (While evaluating in this section, the members of the jury will seek answers to the following questions:   * Are the methods and research techniques (including data collection tools and analysis methods) to be applied in the thesis explained with reference to the relevant literature? * How appropriate is the method(s) presented to achieving the envisaged goals and objectives? * Is the method section presented clearly and consistently, covering the design of the research, the decision variables, and the methods to be used?) |

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| **4. THESIS MANAGEMENT**  **4.1. Management Order: Thesis Stages and Durations**  The main stages and goals to be included in the thesis proposal, by whom each stage will be carried out and in what time, the success criterion and the contribution to the success of the thesis are given by filling out the " **Thesis Stage-Time Schedule**". Thesis stages such as literature review, laboratory studies and field works, etc. and the stage of the thesis writing and article/proceeding paper writing should not be shown as separate stage.  As a measure of success, it is explained which criteria in each stage will be considered successful when it meets them. The measure of success is indicated by quantitative or qualitative criteria (expression, number, percentage, etc.) in a way that is measurable and traceable. | | | |
| **THESIS STAGE-TIME SCHEDULE (\*)** | | | |
| **Stage No** | **Thesis stage name and goals** | **Time period**  **(…./….)** | **Success Criterion and Contribution to the Success of the Thesis** |
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**(\*)**The lines in the chart can be expanded as needed.

(While evaluating in this section, the members of the jury will seek answers to the following questions:

* Indicated in the thesis stage-timeline; Are the stages and objectives, and the timeframe in which each stage will be accomplished, are appropriate to achieve the goals and objectives of the thesis proposal?
* To what extent are the success criteria measurable and traceable?)

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| **4.2. Risk Management**  The risks that may adversely affect the success of the thesis and the measures to be taken to ensure the successful execution of the thesis when these risks are encountered (Plan B) are outlined in the Risk Management Table below by specifying the relevant stages. The implementation of plans B should not lead to a deviation from the main objectives of the thesis. |

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| **RISK MANAGEMENT TABLE (\*)** | | |
| **Stage No** | **Top Risks** | **Risk Management (Plan B)** |
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**(\*)**The rows in the table can be expanded and duplicated as needed.

(While evaluating in this section, the members of the jury will seek answers to the following questions:

* In the event of risks that may adversely affect the success of the thesis; Are the measures to be taken to ensure the successful execution of the thesis (Plan B) are given by specifying the relevant thesis stages?)

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| **5. WIDESPREAD IMPACT**  If the thesis is carried out successfully, the output(s) and impact(s) foreseen to be obtained from the thesis should be indicated in the relevant section in short and clear sentences.   * 1. **Information on the Outputs Foreseen to be Obtained from the Thesis**   In this section, the outputs to be obtained from the thesis should be included. The outputs in question should be divided into categories determined according to their purposes, based on quantitative indicators and targets, and information should be given about the institution/organization(s) that will use these outputs, if any. The time interval in which each output is foreseen to be obtained must be specified. | | | |
| **Output Type** | **Output** | **Time Interval Foreseen to Obtain the Output (\*)** |
| **Scientific/Academic Outputs (Proceedings, Articles, Book Chapters, Books, etc.):** |  |  |
| **Economic/Commercial/Social Outputs (Product, Prototype, Patent, Utility Model, Production Permit, Registration, Audio/Visual Archive, Inventory/Database/ Documentation Production, Copyrighted Work, Spin-off/Start-up Company etc.):** |  |  |
| **Other Outputs** |  |  |

(\*) It should be evaluable at thesis follow-up meetings from the beginning of the thesis proposal.

(“\*The Invention Output Form” should be submitted if any kind of Economic/Commercial Outputs is expected)

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| **5.2 Information on the Projected Effects to be Obtained from the Thesis**  If the thesis is carried out successfully, it is expected to be obtained from the thesis;   * Social/cultural impact, * Academic impact, * Economical impact, * National Security impact   It should be explained by specifying the target group/area within the framework of the last approved Development Plan goals and policies. Expected effects should be verifiable and measurable.  Predictions for the time of impact acquisition must be specified.  The last approved Development Plan can be accessed at <https://www.sbb.gov.tr/kalkinma-planlari/> web address.  The current Strategic Plan of our university can be accessed at <https://strateji.deu.edu.tr/stratejik-plans/> . |

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| **Impact type** | **Impact** | **Effect is achieved by estimated time** |
| **Social / cultural impact:**   * Contribution to quality of life, * Contribution to sustainable environment and energy, * Contribution to the improvement of welfare or education level * Solutions to an important social problem at the country or world level, etc. |  |  |
| **Academic impact:**   * New R&D decisions, * National/International R&D collaborations * Contribution to university-industry cooperation * Contribution to the current strategic plan of our university, * Contribution to interdisciplinary studies etc. |  |  |
| **Economical impact:**   * Potential industry application areas * Global market insights * Employment contribution * Competitiveness (effect on exports, import substitution, formation of new firms, triggering foreign capital investment, etc.) |  |  |
| **National secuity impact:**   * Cyber security, * Energy security, * Border secuity, * Economic security |  |  |

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| (While evaluating in this section, the members of the jury will seek answers to the following questions:   * Is it clearly stated what the common effects expected from the thesis might be? * What is the potential for achieving the stated widespread effect?) |

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| **OTHER TOPICS YOU WOULD LIKE TO POINT OUT**  Information/data (graph, table, etc.) that can only contribute to the evaluation of the thesis proposal can be added. |

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| 1. **REFERENCES**   References should be added condering the thesis manual of the Graduate School of Natural and Applied Sciences of Dokuz Eylul University. |

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| **PRINCIPLES AND ETHICS THAT JURY MEMBERS SHOULD FOLLOW**   * **The content of the thesis proposal and related information should not be transferred to third parties and the possibility of its use by others should be prevented.** * **The content of the thesis proposal should not be used for personal purposes; Information, written information, information notes, evaluation, study and opinion notes in electronic media should be destroyed when the task is completed.** * **Care should be taken to comply with Intellectual Property Rights regarding the contents of the thesis proposal form and presentation.** |