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| Deadline: December 2024 | Dean FEA: ………………………. |
|  | Date: ………………………. |
|  | (*Assoc. Prof. M. Shopov, PhD*) |

**THESIS ASSIGNMENT**

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| Student: ......................................................... | Faculty № хххххх |
| Educational level: BEng/MEng | Specialty: Industrial Engineering |

Subject: .................................................................................................................................

1. Description of the specific engineering task and the type of final results to be solved in the original part of the thesis: ............................................................................................................................................................

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2. Digital input for the computing part. Functional requirements

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3. Initial bibliographic and other sources:

4. Content of the thesis

* Title page (following a template)
* Original signed thesis assignment
* Contents
* Introduction
* Chapter 1 - Overview – state-of-the-art and trends;
* Chapter 2 - Formulation of design structure;
* Chapter 3 - Basic theory, analysis, synthesis, hardware and/or software development, design, block diagrams, justifications (*as applicable*);
* Chapter 4 - Computational part;
* Chapter 6 - Evaluation of the economic efficiency of the development (*if applicable*);
* Chapter 7 - Conclusions and claims for self-obtained results;
* References
* Appendix

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| Student: ……………………… | Supervisor: ………………………. |
| (………………………) | (………………………) |
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| Consultant:………………….. | Head of department: ……………………. |
| (………………………) | Date: ……………………. |
|  | (………………………) |

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| **DIPLOMA THESIS**  **Bachelor/Master in Industrial Engineering** |
| Title goes here |
| **Student:** John Doe  **Faculty number:** xxxxxx  **Supervisor:** Assoc. Prof. Jane Doe, PhD  Department ……./Faculty/Company |
| Plovdiv 2024 |

**DECLARATION OF ORIGINALITY OF THE DIPLOMA THESIS**

I, the undersigned, ......................................................................................., a student in the Industrial Engineering degree course in the Faculty of Electronics and Automation at the Technical University of Sofia, Plovdiv Branch, graduating during the 20хх/хх academic year, faculty No: xxxxxx, declare that the foregoing implementation of the specific tasks related to my final year project, entitled:

........................................................................................................................................................................................................................................................................................................................

with supervisor: ...........................................................................................................

in the volume of ........... text pages and ........ pages with annexes, including number of figures: .........., number of tables: ..........., is the result of my own work.

|  |  |
| --- | --- |
| Date: dd.mm.yyyy | Student: ………………………. |
|  | (………………………) |

**A REVIEW OF THE DIPLOMA THESIS BY THE SUPERVISOR**

The diploma thesis is performed according to the assignment in full volume / in the volume of % (please underline the correct answer and if the implementation is less than 100 %, a motivation should be filled in and it is mandatory required upon admission to the presentation of a final year project)

and may / may not be admitted to presentation.

Motivation:.............................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................

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|  | Supervisor: ………………………. |
|  | (………………………) |

Selected reviewer: ............................................................................................................

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|  | Head of department: ……………………. |
|  | Date: ……………………. |
|  | (………………………) |