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| **FB Technik, Maschinenbau****Prof. Dr.–Ing. Agnes Pechmann** |
| Expose: [Title] |
| [Subtitle] |
| **[Type of Report; targeted credit points]** |
|  |
| **[Author]** |
| **[Field of study]** |
| **[Matriculation number]** |
|  |
| **[Semester]** |
| **[Date]** |

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| **First supervisor:**  | **Prof. Dr. –Ing. Agnes Pechmann** |
| **Second supervisor:** |  |

# ****Goal of project****

* Targeted aim (What will be achieved by this work besides passing this course? And how can it be measured, quantitatively or qualitatively))
* Theme/Topic, the scientific relevance of the topic, benefit, target groups

# ****Problem statement and task****

* Problem description
* Why is it a problem?
* Task
* Research/working questions
* Performance measure of task (if not known, it must be defined under methodology)

# ****Approach and methodology****

Description of planned approach, methods, and tools used

Table 1: Methodology of the Project

|  |  |  |
| --- | --- | --- |
| **Working step** | **Methods/tools** | **Expected results** |
| 1. Collecting ideas
 | Brainstorming | Collection of ideas |
| 1. …
 | … | … |

# ****Work and time plan of the project****

* Schedule: Gannt chart (times not working on the project should be considered as well)
* Rough work packages (see methodology)
* Milestones/deadlines
* Meetings

# ****First literature****

* Results of a first literature review regarding the topic/problem