Hogeschool van Arnhem en Nijmegen
HAN University of Applied Sciences

**MASTER THESIS : Evaluation and Awarding Marks** Technical masters

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|---|---|
| Name, first name | **Emil Minar** |
| Topic | Design of HEV Powertrain Topology using Modular Parametric Simulation Approach |
| Company | Porsche Engineering Services, s.r.o. |
| Company representative | Rastislav Toman |

**Evaluation (for criteria cf. back of this sheet)**
The Master thesis / Major Project will be assessed by the examiners assisted by an external expert, the company coach and the main supervisor. The names of the examiners will be made known to the Masters candidate when work on the thesis ends (after the last GO).

| | Mark | Motivation |
|---|---|---|
| Knowledge and understanding<br>C1: Analyzing and defining problems<br>C5: Conducting Research<br>Weight factor 1 | 8 | Has a profound knowledge about the problem and the way to handle the project. |
| Applying knowledge and understanding<br>C2: Design<br>C3: Testing<br>C4: Managing work processes<br>Weight factor 1 | 8 | Has applied different computer tools in order to find a "global" solution |
| Making judgments<br>C1: Analyzing and defining problems<br>C2: Design<br>C4: Managing work processes<br>C5: Conducting Research<br>Weight factor 1 | 7 | Needs to look more critical to his assumptions and its effects |
| Communication<br>C1: Analyzing and defining problems<br>C6: Communication and Collaboration<br>Weight factor 1 | 7 | Needs more self confidence during the questioning. Good presentations |
| Learning Skills<br>C7: Professional development<br>Weight factor 1 | 8,5 | Learned a lot about the influence of different parameters in a hybrid powertrain. |
| **Mark total** | 8 | |

Date : 13 December 2017

Signature examiner 1 : Bram Veenhuizen

Signature examiner 2 : Peter Mesman P.M. Mesman

In case you disagree with your mark, first contact your examiners. When you still disagree with your examiners, contact the Exam board of the Technical Masters for a final decision within a week after the defense date.