**PLAN OF STUDY *Technische Universität Darmstadt ⮀ Virginia Tech • Dual Master of Science in Mechanical Engineering* PLAN OF STUDY**

Student Name: Merkel Georg Alexander 123-45-6789 9876543

Last Name First Name Middle Name VT student number TUD student number

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course** | **Semester** | **Technische Universität Darmstadt** | | | | | | | | **Virginia Tech** | | | | |
| ProjMgmt | Tutorium | ADP | ForschSem | Kernlehr | NaturWiss | StudGen | Thesis | 5000+ | 4000 | MathStat | Research | Supplmnt |
| ISE 5174 Engineering Program & Project Management | Fall 2011 | 4 CP |  |  |  |  |  |  |  | 3 cr |  |  |  |  |
| MECHANICAL ENGINEERING ELECTIVE | Fall 2011 |  |  |  |  | 6 CP |  |  |  | 3 cr |  |  |  |  |
| MECHANICAL ENGINEERING ELECTIVE | Fall 2011 |  |  |  |  | 6 CP |  |  |  | 3 cr |  |  |  |  |
| ME ELECTIVE or NATURAL SCIENCE ELECTIVE | Fall 2011 |  |  |  |  |  | 6 CP |  |  | 3 cr |  |  |  |  |
| LIBERAL ARTS (graduate credit, 4000+) | Fall 2011 |  |  |  |  |  |  | 6 CP |  |  |  |  |  | 3 cr |
| LAB INTENSIVE (Maschinenbaututorium) | Spring 2012 |  | 4 CP |  |  |  | 2 CP |  |  | 3 cr |  |  |  |  |
| ME 5694 Advanced Design Project | Spring 2012 |  |  | 6 CP |  |  |  |  |  | 3 cr |  |  |  |  |
| MECHANICAL ENGINEERING ELECTIVE | Spring 2012 |  |  |  |  | 6 CP |  |  |  | 3 cr |  |  |  |  |
| MECHANICAL ENGINEERING ELECTIVE | Spring 2012 |  |  |  |  | 6 CP |  |  |  | 3 cr |  |  |  |  |
| MATHEMATICS / STATISTICS ELECTIVE | Spring 2012 |  |  |  |  |  | 6 CP |  |  | 3 cr |  | 3 cr |  |  |
| Advanced Design Project | WS 2012-13 |  |  | 6 CP |  |  |  |  |  | 3 cr |  |  |  |  |
| MECHANICAL ENGINEERING ELECTIVE | WS 2012-13 |  |  |  |  | 6 CP |  |  |  | 3 cr |  |  |  |  |
| MECHANICAL ENGINEERING ELECTIVE | WS 2012-13 |  |  |  |  | 4 CP |  |  |  | 2 cr |  |  |  |  |
| ME ELECTIVE or NATURAL SCIENCE ELECTIVE | WS 2012-13 |  |  |  |  |  | 6 CP |  |  | 3 cr |  |  |  |  |
| Forschungsseminar | WS 2012-13 |  |  |  | 4 CP |  |  |  |  | 2 cr |  |  |  |  |
| LIBERAL ARTS (Studium Generale) | WS 2012-13 |  |  |  |  |  |  | 6 CP |  |  |  |  |  | 3 cr |
| Master-Thesis | SS 2013 |  |  |  |  |  |  |  | 30 CP |  |  |  | 15 cr |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TOTAL CREDITS** |  | 4 CP | 4 CP | 12 CP | 4 CP | 34 CP | 20 CP | 12 CP | 30 CP | 40 cr | 0 cr | 3 cr | 15 cr | 6 cr |
| Minimum required |  | 4 CP | 4 CP | 12 CP | 4 CP | 34 CP | 20 CP | 12 CP | 30 CP | Min 33 cr | Max 6 cr | Min 3 cr | Min15 cr | Max 6 cr |

Reviewed and approved:

VT Dept. Graduate Committee Date

Reviewed and approved:

TUD Dept. Studiendekan Date

TUD semesters: WS 12-13 SS 2013

VT semesters: Fall 2011 Spring 2012

Student Signature: Date:

**Advisory Committee Approval:**

🞏 TUD 🗹 VT 🗹 Chair N.N.

Printed Name Signature Date

🞏 TUD 🗹 VT 🞏 Chair N.N.

Printed Name Signature Date

🗹 TUD 🞏 VT 🗹 Chair N.N.

Printed Name Signature Date

🗹 TUD 🞏 VT 🞏 Chair N.N.

Printed Name Signature Date

Expected thesis research start date: February 1, 2013 Expected thesis examination date: August 1, 2013 (max. 180 days)