**Performance Account by: Akshit Bhatia**

**Computer Science Master v3**

| | | Date | Credits | grade | status |
|---|---|---|---|---|---|
| **Computer Science** | | | | | |
| **major subject** | | | | | |
| **Focus Areas** | | | | | |
| **Software Engineering** | | | | | |
| M.079.4062 | Model-Based Systems Engineering | | 6.0 | 2.7 | ✔ |
| M.079.4076 | Data-Driven Innovation and Engineering | | 6.0 | 2.7 | ✔ |
| M.079.4078 | Selected topics in the field of software engineering | | 6.0 | 2.0 | ✔ |
| | Total Software Engineering | | 18.0 | | ✔ |
| | A minimum of 0 and a maximum of 7 modules must be taken in this area. | | | | |
| **Intelligence and Data** | | | | | |
| M.079.4032 | Machine Learning I | | 6.0 | 3.0 | ✔ |
| M.079.4033 | Machine Learning II | | 6.0 | 4.0 | ✔ |
| M.079.4055 | Statistical Natural Language Processing | | 6.0 | 4.0 | ✔ |
| M.079.4061 | Computational reasoning | | 6.0 | 2.3 | ✔ |
| | Sum Intelligence and Data | | 24.0 | | ✔ |
| | A minimum of 0 and a maximum of 7 modules must be taken in this area. | | | | |
| **Security** | | | | | |
| M.079.4088 | Machine Learning for Biometrics | | 6.0 | 2.7 | ✔ |
| | Total security | | 6.0 | | ✔ |
| | A minimum of 0 and a maximum of 7 modules must be taken in this area. | | | | |
| | Total Focus Areas | | 48.0 | | ✔ |
| | There are 8 modules to be included in this area. | | | | |
| | 48.0 credits must be earned in this area. | | | | |
| **Seminars** | | | | | |
| M.079.4045 | Seminar I | | 5.0 | 2.3 | ✔ |
| M.079.4046 | Seminar II | | 5.0 | 2.3 | ✔ |
| | Total seminars | | 10.0 | | ✔ |
| | In diesem Bereich sind 10,0 Credits einzubringen. | | | | |
| **Projektgruppe** | | | | | |
| M.079.4041 | Projektgruppe | | 20,0 | 2,0 | ✔ |
| | Summe Projektgruppe | | 20,0 | | ✔ |

| | Date | Credits | grade | status |
|---|---|---|---|---|
| In diesem Bereich sind 20,0 Credits einzubringen. | | | | |
| **Abschlussarbeit** | | | | |
| A.079.4000    Master-Abschlussarbeit | | | | |
| Summe Abschlussarbeit | | | | |
| In diesem Bereich sind 30,0 Credits einzubringen. | | | | |
| Summe Hauptfach | | 78,0 | | |
| In diesem Bereich sind 108,0 Credits einzubringen. | | | | |
| **Studium Generale** | | | | |
| Deutschkurs für internationale Studierende A2.2 | | 8,0 | 1,7 | ✔ |
| L.ZfS.04031    English oral skills for engineering students (Gruppe b) | | 4,0 | 1,7 | ✔ |
| Summe Studium Generale | | 12,0 | 1,7 | ✔ |
| A minimum of 0 and a maximum of 3 modules must be taken in this area. | | | | |
| A maximum of 12.0 credits must be earned. | | | | |
| **Additional modules** | | | | |
| **Data Science (additional modules)** | | | | |
| M.079.4054    Foundations of Knowledge Graphs | | | incomplete | 🟡 |
| M.079.4075    Data Science in Industrial Applications | | | incomplete | 🟡 |
| Total Data Science (additional modules) | | | | ✔ |
| Total additional modules | | | | ✔ |
| A minimum of 0 and a maximum of 3 modules must be taken in this area. | | | | |
| Total computer science | | 90.0 | | |
| Required credits for graduation: 120.0 | | | | |
| **Overall GPA** | | | | **2.6** |
| **Major GPA** | | | | **2.7** |