

# Look at our display case and website!!!

M.Sc. Program High Integrity Systems

PO3819

WS 2025/26

1. Semester

**This timetable is exclusively for students starting their studies in the winter semester 2025/2026**

| Hour        | Monday                         | Tuesday                             | Wednesday                      | Thursday                                            | Friday                    |
|-------------|--------------------------------|-------------------------------------|--------------------------------|-----------------------------------------------------|---------------------------|
| 8:15- 9:45  | QIS L<br>Thoma<br>1-131        |                                     |                                |                                                     | POS L<br>Schäfer<br>1-130 |
| 10:00-11:30 | QIS E<br>Thoma<br>1-250        | Impl. DBMS E<br>Klingemann<br>1-131 | AFM L<br>Sertkaya<br>4-111/112 | Impl. DBMS L<br>Klingemann<br>4-111/112             | POS E<br>Schäfer<br>1-236 |
| 11:45-13:15 | SCS E<br>Wagner<br>1-252       | IDA L<br>Marouf<br>4-8              | AFM E<br>Sertkaya<br>1-131     |                                                     |                           |
| 14:15-15:45 | SCS L<br>Wagner<br>4-109/110   | IDA E<br>Marouf<br>1-249            |                                | AFM E / IDA E<br>Sertkaya / Marouf<br>1-130 / 1-250 | RT<br>Deegener<br>1-234   |
| 16:00-17:30 | ML L<br>Bauer-Wersing<br>1-130 | Impl. DBMS E<br>Klingemann<br>1-129 |                                | SCS E<br>Wagner<br>1-248                            | RT<br>Deegener<br>1-234   |
| 17:45-19:15 | ML E<br>Bauer-Wersing<br>1-130 | IDA E<br>Marouf<br>1-249            |                                |                                                     |                           |

Start of Lectures: 13.10.2025

For the course offer please inform yourself about the campUAS-Course:

LE-Inf: WiSe 2025/26 (Lotsenkurs)

<https://campuas.frankfurt-university.de/course/view.php?id=1475>

# Look at our display case and website!!!

M.Sc. Program High Integrity Systems

PO3819

WS 2025/26

1. Semester

**This timetable is exclusively for students starting their studies in the summer semester 2025**

| Hour        | Monday                              | Tuesday                             | Wednesday                      | Thursday                                | Friday                    |
|-------------|-------------------------------------|-------------------------------------|--------------------------------|-----------------------------------------|---------------------------|
| 8:15- 9:45  | QIS L<br>Thoma<br>1-131             |                                     |                                |                                         | POS L<br>Schäfer<br>1-130 |
| 10:00-11:30 | Impl. DBMS E<br>Klingemann<br>1-129 | Impl. DBMS E<br>Klingemann<br>1-131 | AFM L<br>Sertkaya<br>4-111/112 | Impl. DBMS L<br>Klingemann<br>4-111/112 | RT<br>Deegener<br>1-234   |
| 11:45-13:15 | QIS E<br>Thoma<br>1-250             | IDA L<br>Marouf<br>4-8              | AFM E<br>Sertkaya<br>1-131     | IDA E<br>Marouf<br>1-250                | RT<br>Deegener<br>1-234   |
| 14:15-15:45 | POSE<br>Butt<br>1-249               | IDA E<br>Marouf<br>1-249            |                                | Mathe Upd. E<br>Logofatu<br>1-249       |                           |
| 16:00-17:30 | ML L<br>Bauer-Wersing<br>1-130      | IDA E<br>Marouf<br>1-249            |                                | AFM E<br>Sertkaya<br>1-130              |                           |
| 17:45-19:15 | ML E<br>Bauer-Wersing<br>1-130      |                                     |                                | Mathe Upd. L<br>Logofatu<br>1-130       |                           |
| 19:30-21:00 |                                     |                                     |                                | Mathe Upd. E<br>Logofatu<br>1-249       |                           |

Start of Lectures: 13.10.2025

For the course offer please inform yourself about the campUAS-Course:

LE-Inf: WiSe 2025/26 (Lotsenkurs)

<https://campuas.frankfurt-university.de/course/view.php?id=1475>

# Look at our display case and website!!!

M.Sc. Program High Integrity Systems

PO 3819

WS 2025/26

2. Semester

| Hour        | Monday                 | Tuesday | Wednesday | Thursday               | Friday |
|-------------|------------------------|---------|-----------|------------------------|--------|
| 8:15- 9:45  |                        |         |           |                        |        |
| 10:00-11:30 |                        |         |           |                        |        |
| 11:45-13:15 | LfD L<br>Butt<br>1-130 |         |           | LfD E<br>Butt<br>1-252 |        |
| 14:15-15:45 |                        |         |           | LfD E<br>Butt<br>1-252 |        |
| 16:00-17:30 |                        |         |           |                        |        |
| 17:45-19:15 |                        |         |           |                        |        |

Start of Lectures: 13.10.2025

For the course offer please inform yourself about the campUAS-Course:

LE-Inf: WiSe 2025/26 (Lotsenkurs)

<https://campuas.frankfurt-university.de/course/view.php?id=1475>

# Look at our display case and website!!!

M.Sc. Program High Integrity Systems

PO 3819

WS 2025/26

3. Semester

| Hour        | Monday                                                          | Tuesday                       | Wednesday               | Thursday                                      | Friday                                      |
|-------------|-----------------------------------------------------------------|-------------------------------|-------------------------|-----------------------------------------------|---------------------------------------------|
| 8:15- 9:45  |                                                                 | Sim. Meth L<br>Thoma<br>1-131 | CT<br>Sertkaya<br>1-130 | Project <sup>1</sup><br>Alves Werb<br>BCN-421 | Project <sup>1</sup><br>Andersson<br>Online |
| 10:00-11:30 | AI / Project <sup>1</sup><br>Sertkaya / Marouf<br>1-131 / 1-236 | Sim. Meth E<br>Thoma<br>1-236 | Cloud<br>Cocos<br>1-234 | Project <sup>1</sup><br>Alves Werb<br>BCN-421 | Project <sup>1</sup><br>Andersson<br>Online |
| 11:45-13:15 | AI / Project <sup>1</sup><br>Sertkaya / Marouf<br>1-131 / 1-236 | Sim. Meth E<br>Thoma<br>1-236 | Cloud<br>Cocos<br>1-234 | Stand. Certif.<br>Wagner<br>1-235             | FSV E<br>Schorr<br>1-248                    |
| 14:15-15:45 | Project <sup>1</sup><br>Pepe<br>BCN-320                         |                               |                         |                                               | FSV L<br>Schorr<br>1-130                    |
| 16:00-17:30 | IoT / Project <sup>1</sup><br>Wagner / Pepe<br>1-129 / BCN-320  |                               |                         | IoT<br>Schönfelder<br>1-131                   | FSV E<br>Schorr<br>1-248                    |
| 17:45-19:15 |                                                                 |                               |                         |                                               |                                             |

Start of Lectures: 13.10.2025

For the course offer please inform yourself about the campUAS-Course:

LE-Inf: WiSe 2025/26 (Lotsenkurs)

<https://campuas.frankfurt-university.de/course/view.php?id=1475>
<sup>1</sup> division required! Online pre-registration absolutely note!

## Project:

Alves Werb: Sustainability Monitor @ FRA-UAS

Andersson: Data Pre-Processing for Qualitative Data for Machine Learning

Marouf: AI Companion for renovating and financing of Old Houses in Germany

Pepe: Developing an Interactive Explorer for Climate Data and Scenarios

**M.Sc. Program****High Integrity Systems****Legende**

|                  |                                        |
|------------------|----------------------------------------|
| Adv. Distr. Sys. | Advanced Distributed Systems           |
| Adv. IT.Sec.     | Advanced IT-Security                   |
| Adv. Test. Meth. | Advanced Testing Methods               |
| AFM              | Advanced Formal Modeling               |
| AI               | Artificial Intelligence                |
| Cloud            | Cloud Computing                        |
| Cur. Top.        | Current Topics                         |
| Data Min. Meth.  | Data Mining Methods                    |
| E                | Exercices                              |
| FSV              | Formal Specification and Verification  |
| Hum. Ma. Int.    | Human Machine Interface Design for SCS |
| IDA              | Introductory Data Analysis             |
| Impl. DBMS       | Implementation of DBMS                 |
| IoT              | Internet of Things                     |
| L                | Lecture                                |
| LfD              | Learning from Data                     |
| Mathe Upd.       | Mathematics Update                     |
| MDA              | Multivariate Data Analysis             |
| ML               | Machine Learning                       |
| Mob. Sys. App.   | Mobile Systems and Application         |
| POS              | Pattern Oriented Software Architecture |
| QIS              | Quantum Information Science            |
| RT               | Realtime                               |
| SCS              | Safety Critical Computer Systems       |
| Sim. Meth.       | Simulation Methods                     |
| SSNS             | Smart Sensor Networks Systems          |
| STAM             | System Theory and Modeling             |
| Stand. Certif.   | Standards and Certification            |
| Trans. Manag.    | Transaction Management                 |