Study Schedule for the study programme "Information Technology (B.Sc.)"
Start: 1. October
Duration: 6 Semester
Specialisation Web Applications and Software Development

1. Semester 30 ECTS 16 Weeks	**Studium Generale** Scientific Work 5 ECTS	**Studium Generale** Academic Research 5 ECTS	**Information Technology Fundamentals** Technical Support Fundamentals 5 ECTS	**Information Technology Fundamentals** Web Concepts 5 ECTS	**Information Technology Fundamentals** Information Systems 5 ECTS	**Information Technology Fundamentals** Software Development Fundamentals 5 ECTS
2. Semester 30 ECTS 16 Weeks	**Specialisation A: Web Applications and Software Development** Advanced Web Scripting 5 ECTS	**Specialisation A: Web Applications and Software Development** Client side Development 5 ECTS	**Specialisation A: Web Applications and Software Development** Event-driven Programming 5 ECTS	**Specialisation A: Web Applications and Software Development** Web Programming 5 ECTS	**IT Projects** Project I 10 ECTS	
3. Semester 30 ECTS 16 Weeks	**Specialisation A: Web Applications and Software Development** Data structure & Algorithms 5 ECTS	**Specialisation A: Web Applications and Software Development** Mobile Development 5 ECTS	**Specialisation A: Web Applications and Software Development** Advanced Mobile Development 5 ECTS	**Specialisation A: Web Applications and Software Development** Secure Application Dev with Server-side Scripting 5 ECTS	**IT Projects** Project II 10 ECTS	
4. Semester 30 ECTS 16 Weeks	**Specialisation A: Web Applications and Software Development** Data Access & Management 5 ECTS	**Specialisation A: Web Applications and Software Development** Web Services 5 ECTS	**Specialisation A: Web Applications and Software Development** Software Testing & Maintenance 5 ECTS	**Specialisation A: Web Applications and Software Development** Agile Project Management 5 ECTS	**IT Projects** Project III 10 ECTS	
5. Semester 30 ECTS 16 Weeks	**Specialisation A: Web Applications and Software Development** Advanced Programming 10 ECTS	**Specialisation A: Web Applications and Software Development** Interaction Design 10 ECTS	**IT Projects** Project IV 10 ECTS			
6. Semester 30 ECTS 16 Weeks	**Specialisation A: Web Applications and Software Development** Web Technologies 10 ECTS	**IT Projects** Project V 10 ECTS	**Bachelor´s Qualification** Thesis and Colloquium 10 ECTS			

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