Model 1: Programme Start October					Model 2: Programme Start January				Model 3: Programme Start April				Model 4: Programme Start July		
Month	Courses				Courses				Courses				Courses		
Oct	Corporate			1											
Nov	Governance of IT,	Advanced Mathematics		S Cyber Security and Data Protection											
Dec	Compliance, and Law														
Jan	Advanced Bernerk	Cyber Risk Assessment and Management		IT Systems: Software	Advanced Research Methods	Cuban Bials									
Feb	Advanced Research Methods					Cyber Risk Assessment and Management		IT Systems: Software							
Mar							-					1			
Apr	IT Systems: Hardware			Theoretical Computer	Corporate Governance of IT, Compliance, and	Advanced N	Mathematics	Cyber Security and	Corporate Governance of IT. Compliance, and	oorate Governance , Compliance, and Advanced M		Cyber Security and			
Мау	Network Foren		Forensics	Science for IT Security	Law			Data Protection	Law			Data Protection			
Jun									ree Period			1	-	1	
Jul	Seminar: Advanced	Seminar: S		Project: Current Challenges of Cyber			Standards	Project: Current Challenges of Cyber	Advanced Research		Assessment	IT Systems: Software	Advanced Research	Cyber Risk Assessment	IT Systems: Software
Aug	Cyber Security*	Cyber Security* and Frameworks		Security*			meworks	Security*	Methods	and Mar	nagement		Methods	and Management	
Sep					1			Lecture-F	ree Period			I	r	I	- 1
Oct	_	/* Secur		ure Networking*	IT Systems: Hardware	Cyber Systems and Network Forensics		Theoretical Computer Science for IT Security	IT Systems: Hardware	Cyber Systems and Network Forensics		Theoretical Computer Science for IT Security	Corporate Governance of IT, A Compliance, and Law	Advanced Mathematics	Cyber Security and Data Protection
Nov	Cryptology														
Dec															
Jan	Elective A		Elective A Course b		Elective A	4		Elective A	Seminar: Advanced	Seminar: Standards		Project: Current	Seminar: Advanced	Seminar: Standards	Project: Current
Feb	Course a				Course a		Course b				rameworks Challenges of Cyber Security*		Cyber Security*	and Frameworks	
Mar															
Apr	Elective B Course c			Elective B Course d	Cryptology	Cryptology* Secu		ure Networking*	Cryptology*		Secure Networking*		IT Systems: Hardware Network For		
May Jun				1				Free Period							
								Lecture-r							
Jul	Master Thesis					Master Thesis		Elective A Course a			Elective A Course b	Elective A Course a		Elective A Course b	
Aug Sep	Lecture-Free Period														
Oct								Lecture							
Nov				Elective B			Elective B	Elective B		Elective B		Cryptology*		Secure Networking*	
Dec	-				Course c			Course d	Course c			Course d	6.7p.010gy		
Jan														I	
Feb	-									Maste	r Thesis			Master Thesis	
Mar	-														
Apr													Elective B		Elective B
Мау	-												Course c		Course d

IIII INTERNATIONAL UNIVERSITY OF APPLIED SCIENCES

Here you see the order in which you study your courses in presence depending on your personal study start in October, January, April or July. Each semester consists of two blocks. In each block, you attend classes on campus for usually three courses to deepen the content in direct exchange with your fellow students and lecturers.

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You have lecture-free periods in both June and September, which you can spend reviewing and preparing for exams. Attending the courses on campus is mandatory and will be verified due to Visa regulations (not valid for DACH students).

Each block concludes with a two-week exam preparation phase. You can defer those exams to a later date that you do not want to take during this period. This way, your exam phases are always spored evenly over the year. Exceptions to this are courses that count as admission requirements for other courses.

Note: You can already start with your thesis earlier than the designated block, once you have met the minumum amount of credit points required to enter.

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Attention: Attendance times may vary slightly depending on public holidays and the federal state holidays the campus is located in.

~ Electives: Choose one module with two courses from the Elective A and one module from the Elective B. Every elective module can only be chosen once.

* This course comes with admissions requirement. Please consult the module handbook for more information.

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If you are studying Model 2 or 4 you will have to start your Master Thesis before completing your Elective B courses.

Elective A~ Cyber Criminality a) Attack Scenarios and Incident Response b) Project: Cyber Forensics*

Blockchain and Quantum Computing a) Blockchain b) Quantum Computing

Secure Software Development a) Secure Software Development b) Project: Secure Software Implementation*

Internship

c) Tools in Organizational Analysis
d) Management of IT Services and Architecture
IT Law for IT Security

Elective B~ Organizational Transformation

c) International IT Law d) Seminar: Legal Framework for IT Security*

Audit- and Security Testing c) Attack Models and Auditing d) Seminar: IT Security Tests*

Business Analyst c) Business Intelligence I d) Project: Business Intelligence*

Al and Mastering Al Prompting c) Artificial Intelligence

d) Project: AI Excellence with Creative Prompting Techniques

c) Cyber Resilience
d) Seminar: Applying Threat Intelligence
Data Science and Big Data Technologies
c) Data Science
d) Big Data Technologies
Industrial Automation and Internet of Things

Continuous and Lifecycle Security

c) Industrial Automation d) Internet of Things Artificial Intelligence

c) Artificial Intelligence d) Seminar: Al and Society

Internship