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Master Data Science

Data Science in Biomedicine (M.Sc.)

Title	Seminar Data Science in Biomedicine (M.Sc.)
Institute	Peter L. Reichertz-Institut, Division Data Science in Biomedicine
Supervisor	Lisa-Marie Bente, Daniel Dehncke, Gordon Grabert, Leon Kalix, Emetis Niazmand, Roya Shiasi Sardoabi, Corinna Thoben / Tim Kacprowski
Seats	10
Target group	[BA/MA] Info / [BA/MA] IST / [BA/MA] Winfo / [MA] Data Science)
Kick-Off-Date	10.04.2025 – 11.30, Seminar room 044 (PC-Pool) / BRICS, Ground Floor
Link	Peter L. Reichertz Institut für Medizinische Informatik: PLRI Sommersemester

Progress in Robotics

Title	Fortschritte in der Robotik / Progress in Robotics
Institute	Institute of Robotics and Process Informatics (IRP)
Supervisor	Dr. Aziza Ben Halima
Seats	6
Target group	[BA/MA] Info, IST, Winfo, Data Science
Kick-Off-Date	09.04.2024, 15:00, G04 (IZ - Mühlenpfordtstr. 23)
Link	https://www.rob.cs.tu-bs.de/teaching

Computer Vision

Title	Seminar Computer Vision
Institute	Institut für Computergraphik - Arbeitsgruppe Computer Vision
Supervisor	Prof. Dr.-Ing. Martin Eisemann
Seats	8
Target group	Informatik, IST, Data Science und Wirtschaftsinformatik, BA and MA
Kick-Off-Date	10.04.2025
Link	https://graphics.tu-bs.de/teaching/ss25/CV

Search & Synthesis: Information Retrieval meets Large Language Models

Title	Search & Synthesis: Information Retrieval meets Large Language Models
Institute	Institut für Informationssysteme
Supervisor	Wolf-Tilo Balke
Seats	7, Spoken Language: German
Target group	(BA/MA Info BA/MA IST BA/MA Winfo MA Data Science)
Kick-Off-Date	15.04.2025, IZ251
Link	https://www.tu-braunschweig.de/ifis/lehre/aktuelles-lehrangebot/seminar-rag

Deep Learning for Molecular Biology

Title	Deep Learning for Molecular Biology
Institute	Department of "Computational Biology of Infection Research", HZI
Supervisor	Prof. Alice Carolyn McHardy
Seats	10
Target group	BA/MA Info, MA Data Science
Kick-Off-Date	10.04.2025
Link	https://www.helmholtz-hzi.de/en/research/research-groups/details/computational-biology-for-infection-research/#workshops

Studienseminar für Nachrichtentechnik

Title	Studienseminar für Nachrichtentechnik / Seminar on Communications Technology
Institute	Institut für Nachrichtentechnik (Alle Abteilungen)
Supervisor	Patrick Blumenberg
Seats	6
Target group	Students of all BA and MA programs
Kick-Off-Date	03.04.2025, 16:00 Uhr im Raum SN 22.2
Link	https://www.tu-braunschweig.de/ifn/edu/seminar

Seminar Computergraphik

Title	Seminar Computergraphik/ Computer Graphics Seminar
Institute	Institut für Computergraphik
Supervisor	Sascha Fricke
Seats	6
Target group	BA/MA Info, BA/MA IST, BA/MA Winfo, MA Data Science
Kick-Off-Date	09.04.2025
Link	https://graphics.tu-bs.de/teaching/ss25/CG

New Trends in Computer Engineering

Title	New Trends in Computer Engineering
Institute	IDA / Abteilung Computer Engineering
Supervisor	Björn Fiethe
Seats	3
Target group	(BA/MA Info BA/MA IST BA/MA Winfo MA Data Science) Alle
Kick-Off-Date	10.04.25
Link	https://www.ida.ing.tu-bs.de/seminar

Software Variability (in English)

Title	Software Variability (in English)
Institute	ISF
Supervisor	Paul Maximilan Bittner, Thomas Thüm
Seats	12
Target group	MA Info+IST+Winfo+Data Science
Kick-Off-Date	April 8, 2025
Link	https://www.tu-braunschweig.de/en/isf/teaching/masterseminar

Medizinische Informatik

Title	Medizinische Informatik/ Medical Informatics
Institute	Peter L. Reichertz-Institut für Medizinische Informatik
Supervisor	Masresha Tegegne
Seats	5 Bachelor und 5 Master = 10
Target group	([BA/MA] Info [BA/MA] IST [BA/MA] Winfo [MA] Data Science)
Kick-Off-Date	9. April 2025, 13:15–14:45 Uhr. Raum IZ 404
Link	https://plri.de/

Seminar Artificial Intelligence: Representations for Generative AI

Title	Seminar Artificial Intelligence: Representations for Generative AI
Institute	Institute of Artificial Intelligence
Supervisor	Prof. Michel Besserve
Seats	10
Target group	Informatik Bachelor, Informatik Master, Data Science Master
Kick-Off-Date	Monday, 7 April, 9:45-11:15
Link	https://www.tu-braunschweig.de/iai/teaching/ss2025/gai