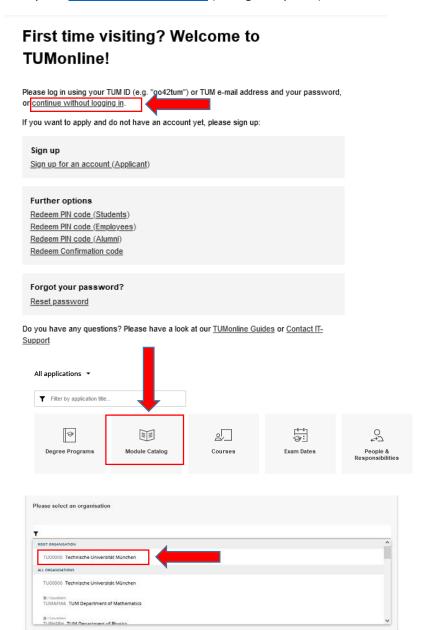
E	
8 1	• [VK] [N/1503] Advanced Programming
.	 IVKI [VMB21003] Advanced Seninar Marketing, Strategy, Leadership & Management: Neurophysiological Methods for Organizational Research and Economics
=	 [V/Q (MW2318) Angewandte Tensoralgebra für Ingenieure
=	VVG [E17649] Approximate Dynamic Programming and Reinforcement Learning
⊞	VV] [N/2403] Artificial Intelligence in Medicine
=	VVQ (POL50200) Artificial Intelligence in Theory and Practice
⊞	VVQ (N3200) Ausgewähle Themen aus dem Bereich Computergrafik und -vision
⊞	VVI [MA5430] Basic Concepts of Statistical Models on Graphs
	VVG ICLA 10602] Basic Techniques in Modelling Complex Systems
⊞	VKJ (NV2138) Bewegungsplanung in der Robotik
⊞	♦ [V/Q] [N/2272] BGCE Compact Course
⊞	VVQ [IN2015] Bildsynthese
Ħ	VM [E7263] Biologically-Inspired Learning for Humanoid Robots
Œ	VVG [PH2002] Biomedizinische Physik 2
Œ	VVQ [E7473] BIOMENS and Microfluidics
Œ	VVQ (NW2479) Bioprinting: Fundamentals and Applications
	♦ [V/Q] E7474] Biosensors and Bioelectronics
æ	♦ [V/Q] [E7/8068] Block course Soft Microrobotics
	VRQ [E73141] Brain, Mind and Cognition (Seminar)
	 [VR] [N/2028] Business Analytics and Machine Learning
Œ	♦ [VK] [VZ2893] Cognitive Neuroscience
Œ	VRQ [E71004] Communication Acoustics
⊞	 [V/Q] [E7646] Computational Meuroscience: Eine Ringvorlesung von Modellen bis zu Anwendungen
Œ	 [VRQ [N/2319] Computational Physiology for Medical Image Computing
⊞	VVG [MA4402] Computational Statistics
	VRQ [IN2246] Computer Vision I: Variational Methods
	 [VRQ IN/2375] Computer Vision II: Detektion, Segmentierung und Tracking
=	♦ [V/G] [E7/4351] Convex Optimization
	• [VR] [VZ2938] Course block: Neuroscience of vision
⊞	• [V/Q [E78043] Cybathlon Challenge: Mechanism Design & Control
=	 [VK] [E78041] Cybathlon Challenge. Task Control & User Experiments
=	 [VVG [MW2426] Cyber-Physical Systems Lab: Autonomous Applications
Ħ	VVQ [VVZ1711] Development Policy and Economics: Human Security and Human Development
Ħ	• [VK] [IMW1421] Dynamics of Mechanical Systems
⊞	VVQ [MA3081] Dynamische Systeme
Œ	VRQ (N/2003) Effiziente Algorithmen und Datenstrukturen
⊞	VVQ (NW2373) Entührung in die nichtlineare Dynamik und Chaostheorie
Ħ	• [VA] [E78023] Electrode - Electrolyte Interfaces
⊞	• [V/Q] [E7270] Elektromagnetische Felder in der Biomedizin und in medizinischen Anwendungen der Vlanotechnik
⊞	• [VK] [N2379] Fortgeschrittene Datenverarbeitungs- und Visualisierungslechniken
⊞	• [VK] [El60022] Fundamentals of Mathematics for Neuroengineering
Ħ	• [VK] [VM001217] Geheimnisschutz
Œ	VVQ (MA4804) Geometrie und Topologie für die Datenanalyse
Ħ	VVQ (MW2395) Gestaltung und Zerlegung dynamischer Systeme
⊞	VVQ (N/2062) Grundlagen der Künstlichen Intelligenz
Œ	 [VK] [ME702] Grundlegende Einführung in fortgeschriftene MRT und Analysetechniken für Neuro-Anwendungen
⊞	🔶 [VK] [ME701] Grundlegende Einführung in konventionelle MRT und Analyselechniken für Neuro-Anwendungen
	 [VR] [N/2/124] Grundlegende Mathematische Methoden für Imaging und Visualisierung
	 [VK] [SG660013] Human Robotics
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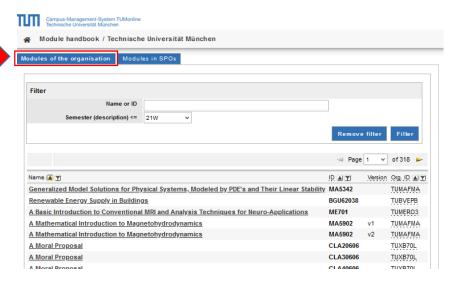
Lists and links to all TUM and MSNE modules (full text) → next page!

List of Electives in MSNE recommended by Mentors && at least one MSNE Student attending (Last update: March 2023).

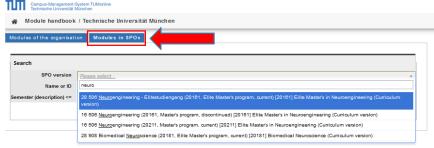
Kindly use https://campus.tum.de (no login required):



"Modules of the Organisation" (Default Tab) = List and links to all modules existing at TUM



Filtering for MSNE Context (= MSNE Mentors recommended at least once)
Use "Modules in SPOs" tab and edit in field "SPO-version" the keyword "neuro" and press <enter>



Existing modules may be in "paused" or "discontinued" status!

→ do a google search using the ID, e.g. "MA5342", or use TUM Courses Catalogue, or visit webpages of TUM institutes, most have a dedicated "teaching" – section.