

<p><b>Algorithmen und Datenstrukturen</b> Fr. 15:45 - 17:15 Uhr, virtuell</p> <p>Studiengang Künstliche Intelligenz, KI</p>	<p><b>INHALT:</b> Einführung, Graphen, Komplexitätsanalyse, Listen, Rekursion, Sortierung, Bäume, Entscheidungsbäume, Maps und Hash-Tabellen, Ausgewählte Algorithmen, Quantencomputing</p>	<p><b>ACHTUNG:</b> Kurs findet online statt.</p>
<p><b>Mathematics for Engineering</b> Mi. 14:00 - 17:15 Uhr, Raum EC 1.11 - 1.12, Campus Pfarrkirchen</p> <p>Studiengang Industrial Engineering, IE</p>	<p><b>INHALT:</b> Functions and Limits (functions in one variable), Differentiation (functions in one variable), Applications on derivatives, Integration, Power Series, Basics of differential geometry for plane curves, Area calculation of plane regions (bounded by a number of curves), Differentiation of functions with several variables, Multiple integrals (domain, region, area and volume integration), Fourier-Series</p>	<p><b>ACHTUNG:</b> Am Campus in Pfarrkirchen</p>
<p><b>Scientific Writing, Research methods and Project Management</b> Do. 14:00 - 15:45 Uhr, Raum EC 1.04 - 1.06, Campus Pfarrkirchen</p> <p>Studiengang Industrial Engineering, IE</p>	<p><b>INHALT:</b> Introduction to methods in scientific work, Code of ethics of engineers, plagiarism, Working in collaboration with others in a multicultural international environment, Procedures and phases of project management, Working efficiently, planning and scheduling, Risk analysis and management, Methodical and systematic approach to the handling of complex tasks, Introduction to quantitative research methods, Processing and presenting scientific data and results, Dissemination of results, written and oral communication, Practicing in teams addressing simple research questions under the form of small, research projects, Writing technical reports and scientific papers, Oral presentation of the work and discussion of the results</p>	<p><b>ACHTUNG:</b> Am Campus in Pfarrkirchen</p>
<p><b>Materials and Design</b> Mi. 14:00 - 17:15 Uhr, Raum EC 0.13 - 0.16, Campus Pfarrkirchen</p> <p>Studiengang Energy Systems Engineering, ESE</p>	<p><b>INHALT:</b> Material Science: General material properties, Mechanical properties fundamentals, Metals, Ceramics, Glass, Polymers, Composite materials. Technical Drawing: National and international standards of technical drawings, Isometric projection, Geometric construction, Orthographic projection Machine Component Design: Elastic / plastic deformation, Static body stresses, Failure Analysis, Threaded fasteners, Bearings &amp; lubrication</p>	<p><b>ACHTUNG:</b> Am Campus in Pfarrkirchen</p>
<p><b>Accounting &amp; Controlling</b> Do. 14:00 - 17:15 Uhr, Raum C 1.07 - 1.10, Campus Pfarrkirchen</p> <p>Studiengang International Tourism Management, ITM</p>	<p><b>INHALT:</b> The Internal Profile of Financial Accounting, The Methods of Accounting, Accounting Standards, Financial Reporting, Accounting principles, concepts and conventions, The Changing Role of Controlling, Basic Assumptions of Controlling, Value Orientation</p>	<p><b>ACHTUNG:</b> Am Campus in Pfarrkirchen</p>
<p><b>Medical Basics for Health Tourism Professionals</b> Mo. 09:45 - 13:00 Uhr und Mi. 15:45 - 17:15 Uhr, Raum EC1.07, Campus Pfarrkirchen</p> <p>Studiengang International Tourism Management, ITM</p>	<p><b>INHALT:</b> Human development and aging, Basics in anatomy and physiology of the different organ systems within the human body, Nutrition and weight control, Dysfunctionalities of the organ systems and their effects on physical activity, Molecular alteration Human development and aging, Basics in anatomy and physiology of the different organ systems within the human body, Nutrition and weight control, Dysfunctionalities of the organ systems and their effects on physical activity, Molecular alterations and their effects on cardiac rhythmus, metabolism, the nervous system and biomechanics</p>	<p><b>ACHTUNG:</b> Am Campus in Pfarrkirchen</p>
<p><b>Databases</b> Do. 14:00 - 17:15 Uhr, Raum EC1.15 Campus Pfarrkirchen</p> <p>Studiengang Health Informatics, HI</p>	<p><b>INHALT:</b> Introduction to Databases, Data modelling, Formalization of Tables using SQL, Transactions, Rights and Views, Stored Procedures and Triggers, Introduction to JDBC and Hibernate and testing of database systems, NoSQL databases,</p>	<p><b>ACHTUNG:</b> Am Campus in Pfarrkirchen</p>
<p><b>Business Storytelling</b> Termine folgen Campus Pfarrkirchen</p> <p>Programm Allgemeinwissenschaftliches Wahlfach (AWP) am ECRI</p>	<p><b>INHALT:</b> Introduction to Business Storytelling, Power of Business Stories: when and why to tell them, Types of Business Stories and Their Purposes, Structuring Your Story to Engage the Audience, Storytelling techniques, Enhance Your Storytelling Skills, Personal Branding</p>	<p><b>ACHTUNG:</b> am Campus Pfarrkirchen Unterrichtssprache Englisch rein virtuell</p>
<p><b>Mental Disorders in Feature Films (ab 18 Jahre!)</b> Di. 15 :45 - 19:00 alle 2 Wochen, Raum EC1.15 Campus Pfarrkirchen</p> <p>Programm Allgemeinwissenschaftliches Wahlfach (AWP) am ECRI</p>	<p><b>INHALT:</b> Introduction to Business Storytelling, Power of Business Stories: when and why to tell them, Types of Business Stories and Their Purposes, Structuring Your Story to Engage the Audience, Storytelling techniques, Enhance Your Storytelling Skills, Personal Branding</p>	<p><b>ACHTUNG:</b> am Campus Pfarrkirchen Unterrichtssprache Englisch Teilnahme ab 18 Jahren</p>
<p><b>virtuelle Kurse</b> --&gt; MIT Anmeldung im Frühstudium: <a href="https://kurse.vhb.org/VHBPORTAL/kursprogramm/kursprogramm.jsp">https://kurse.vhb.org/VHBPORTAL/kursprogramm/kursprogramm.jsp</a></p> <p>Virtuelle Hochschule Bayern</p>	<p><b>virtuelle Kurse</b> --&gt; OHNE Anmeldung im Frühstudium: <a href="https://open.vhb.org/">https://open.vhb.org/</a></p> <p>Virtuelle Hochschule Bayern</p>	