

Module	Unit	Semester	CPs/SWS	Language
PB22 Turnkey Construction, Fit-out Works and Structural Frameworks in Civil Engineering	PB22-2 Fit-out Works	P6   SS+WS	4/4	English

Lecturer	Substitute professor Dipl.-Ing. (FH) Gerhard Lutz
Prerequisites	Acquiring the necessary admission to exams in the second section of studies according to the study and exam regulations § 28 (3) Structure of the study programme
Teaching format	<input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Project work <input type="checkbox"/> Tutorial <input type="checkbox"/> Work in a team <input type="checkbox"/> Laboratory <input type="checkbox"/> Miscellaneous
Learning objective (knowledge, skills, competencies)	The students know the building materials and important systems used in fit-out works. They learn the handling of materials in exercises, they are especially able to recognise deficiency potentials at the interfaces of the different crafts of fit-out works. The exercises of the students result in a handbook, which should serve as an aid on building sites and covers the main crafts of fit-out works.
Contents	<ul style="list-style-type: none"> <li>▪ Waterproofing</li> <li>▪ Screeding</li> <li>▪ Plastering</li> <li>▪ Dry construction</li> <li>▪ Windows</li> <li>▪ Raised floors, cavity floors</li> <li>▪ Flooring</li> <li>▪ Ceiling systems (fit-out works)</li> <li>▪ Wall panelling</li> </ul>
Exam prerequisite	No exam prerequisite
Exam	<input type="checkbox"/> Written exam <input checked="" type="checkbox"/> Oral exam <input checked="" type="checkbox"/> Coursework
Workload	Attendance: 60.0 h Exam: 60.0 h
Forms of media	<input checked="" type="checkbox"/> Projector/Laptop <input checked="" type="checkbox"/> Blackboard <input checked="" type="checkbox"/> Script <input checked="" type="checkbox"/> Miscellaneous
Literature	<i>Harry Timm</i> : Estriche, Vieweg 2004 <i>Hauser, Stiegel</i> : Wärmebrückenatlas, Bauverlag 2001 <i>Schadis</i> : Bauschadendatenbank Fraunhofer-IRB Praxis Handbuch Putz, Ross, Stahl, Verlagsgesellschaft Müller 2003 <i>Frick, Knöll</i> : Baukonstruktionslehre, Vieweg 2004 <i>Schulz</i> : Architektur der Bauschäden, Vieweg 2012 Handbuch der Bauwerksabdichtung, Verlagsgesellschaft Müller 2008 <i>Frössel</i> : Mauerwerkstroeknenlegung und Kellersanierung, Baulino Verlag 2011
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