

Code	Course name	Cr	Period	Form of teaching	Open to students of other programmes	Open to exchange students	Open university studies
TCM302	Quantum Mechanics IIa	5 cr	3. period	blended teaching	yes	yes	no
TCM303	Quantum Mechanics IIb	5 cr	4. period	blended teaching	yes	yes	no
TCM304	Mathematical Methods of Physics IIIa	5 cr	1. period	blended teaching	yes	yes	no
TCM305	Mathematical Methods of Physics IIIb	5 cr	2. period	blended teaching	yes	yes	no
TCM307	Seminar in Theoretical and Computational Methods	5 cr	1.-4. period	blended teaching	yes	yes	no
TCM308	Lattice field theory	5 cr	3. period	blended teaching	yes	yes	no
TCM313	Thermal field theory	5 cr	4. period	contact teaching	yes	yes	no
TCM314	String theory A	5 cr	3. period	contact teaching	yes	yes	no
TCM322	Quantum Computing and Quantum Information A	5 cr	1. period	contact teaching	yes	yes	no
TCM323	Quantum Computing and Quantum Information B	5 cr	2. period	contact teaching	yes	yes	no
TCM324	QM and hybrid QM/MM modeling of bio/chemical systems	5 cr	2. period	contact teaching	yes	yes	no
TCM327	Quantum Field Theory I	5 cr	1. period	blended teaching	yes	yes	no
TCM328	Quantum Field Theory II	5 cr	2. period	blended teaching	yes	yes	no
TCM329	Quantum Field Theory III	5 cr	3. period	blended teaching	yes	yes	no
TCM332	Quantum Field Theory IV	5 cr	4. period	blended teaching or self-study (TBA)	yes	yes	no
TCM333	Open Quantum Systems I	5 cr	1. period	blended teaching	yes	yes	no
TCM334	Open Quantum Systems II	5 cr	2. period	blended teaching	yes	yes	no
TCM335	Open Classical Systems I	5 cr	1. period	blended teaching	yes	yes	no
TCM336	Open Classical Systems II	5 cr	2. period	blended teaching	yes	yes	no
TCM337	String theory B	5 cr	4. period	blended teaching	yes	yes	no