List of recommended courses from other departments

Quartile	Track	Code	Description	Timeslot	ECTS
1	CPT	4RM00	Introduction to Computational Fluid Dynamics	B	5
1	CPT/MSMC	4BM00	Advanced Engineering Mathematics	E	5
1	CPT/MSMC	8CM10	Radiation physics	A	2.5
1	MSMC	3MQ010	Condensed matter at nanoscale	C	5
1	MSMC	8SM00	Clinical Chemistry	B	2.5
1	MSMC	8SM50	Chemical Biology	D	5.0
2	CPT	4BM30	Modelling combustion	D	5
2	CPT	4EM10	Gasdynamics	B	5
2	CPT	2MMN20	Scientific programming	B	5
2	CPT/MSMC	4EM40	Heat and flow in Microsystems	C	5
2	MSMC	8SM10	Protein engineering	D	2.5
2 + 3	MSMC	3MQ110	Advanced Materials Modelling (CBL course)	A	10
3	CPT	4EM50	Thermal energy storage	A	2.5
3	CPT	4BM50	Energy Geoscience	D	2.5
3	CPT/MSMC	4UM10	Lab on a chip microdevices	A	5
3	MSMC	3MN100	Polymer physics	B	5
3	MSMC	3MP110	Solar Cells	D	5
3	MSMC	3MN120	Organic Electronics	B	5
3	MSMC	8SM20	Biomaterials	C	5
4	CPT	3MT130	Transport in porous media	E	5
4	CPT	4BM40	Optical diagnostics for combustion and fluid flow	A	5
4	CPT	4EM80	Monte Carlo simulations for energy applications	E	5
4	CPT	4EM60	Advanced discretization techniques	B	5
4	CPT/MSMC	1CM15	Project and process management	D	5
4	CPT/MSMC	4LM50	Rheology	B	5
4	MSMC	8SM40	Nanomedicine	A	5
4	MSMC	3MN210	Advanced Optical Microscopy	C	5

4	MSMC	8P313	Instrumental Analysis	A	5
4	MSMC	8CM20 *	Molecular Modeling	A	5
all year	CPT/MSMC	SFC640	Academic Writing in English		5

* Due to overlap, 3MQ110 and 8CM20 cannot both be chosen as electives

CPT = Chemical and Process Technology   MSMC = Molecular and Materials Chemistry