Curriculum – M.Sc. Biopharmaceutical Engineering

Fakultät Bio- und Chemieingenieurwesen

Semester							Credits
1	Language Course 4	Thermodynamics for Pharm. Systems 5	Particle Technology for Engineers 5	Cell and Tissue Reaction Engineering 6	Introduction to Process Dynamics and Control 5	Computer Science for Engineers 5	Σ 30
2	Drug Formulation Engineering 7	Process Analytical Technology 7	*Technical Specialization Course 1* 5	*Electives* 11			Σ 30
3	Group Project 10	Conceptual Design 4	*Technical Specialization Course 2* 5	*Electives* 11			Σ 30
4	Master Thesis 30						Σ 30

Compulsory modules

Compulsory elective modules (2 out of 5)

Elective modules