

Studienplan

Semester	Module						Credits
1.	WZ5322 General and Inorganic Experimental Chemistry with Lab Course (GOP) K + LL (SL) 6 CP	PH9035 Physics for Life Science Engineers 1 (GOP) K + LL (SL) 7 CP	MA9615 Calculus (GOP)	WZ5425 Methods in Molecular Biology (GOP) K + LL (SL) 6 CP	WZ5290 Introduction to Bio- and Foodtechnology (required)	Elective A total of at least 31 CP must be earned from the elective modules. 5 CP	29
2.	WZ5426 Organic and Biological Chemistry (required)	PH9036 Physik für Life-Science-Ingenieure 2 (GOP) K 5 CP	K 8 CP	WZ5442 Applied Mechanics (required)	K 6 CP	WZ5329 Business Economics in Food Industry (required) WZ5297 Accounting (required) K 5 CP	31
3.	K + LL (SL) 9 CP	WZ5438 Thermodynamics (Required) K 6 CP	LS30000 Introduction to Microbiology (required)	K 8 CP	WZ5437 Food Chemistry (required) K 5 CP	Elective A total of at least 31 CP must be earned from the elective modules. 5 CP	29
Mobility window	WZ5435 Machine and Plant Engineering (required) K 6 CP	WZ5013 Fluid Mechanics (required) K 5 CP	K + LL (SL) 5 CP	WZ5433 Food Analytics (required) K 5 CP	Elective A total of at least 31 CP must be earned from the elective modules. 10 CP		30
5.	WZ5446 Energy Supply (required) K 6 CP	WZ5299 Statistics (required) K 5 CPs	WZ5429 Professional Orientation Module: Part 1 (3 weeks) (required) SL 5 CP	K 7 CP	WZ5084 Practical Course in Food Technology (required) LL 5 CP	Elective A total of at least 31 CP must be earned from the elective modules. 5 CP LS30003 Food Microbiology (required) K + LL (SL) 5 CP	31
6.	WZ5298-1 Hygienic Design und Hygienic Processing (required) K 5 CP	WZ5427 Seminar Good Scientific Practice (required) PRÄ 2 CP	WZ5430 Professional Orientation Module: Part 2 (3 weeks) (required) SL 5 CP	Elective A total of at least 31 CP must be earned from the elective modules. 6 CP	WZ5323 Bachelor's Thesis W 12 CP		30
Legen	Dunkelblau = Requiredmodul Bachelor's Thesis/ Hellblau = Wahlmodule Grau = Requiredmodule Grün = Grundlagen- und Orientierungsprüfung (GOP)			PR = Praktikum; CP = Credit Points; SL = Studienleistung; K = Klausur (schriftlich); M = mündliche Prüfung; LL = Laborleistung; PRÄ = Präsentation; W = wissenschaftliche Ausarbeitung			