

STUDIENINHALTE

TECHNIK-MANAGEMENT & OPTIMIERUNG

| SEM. | MODULÜBERSICHT der Profilrichtung International and Entrepreneurship (IE) | | | | | | ECTS |
|------|---|-----------------------------|----------------------------|----------------------------------|-------------------------|--|------|
| 1 | Production Optimization 1 7 | Product Optimization 1 6 | Technology Evaluation 5 | Process & Cost Optimization 6 | Sales Optimization 6 | | 30 |
| 2 | Entrepreneurship: Foreign Studies with Partner Universities 30 | | | | | | 30 |
| 3 | Production Optimization 2 5 | Product Optimization 2 5 | Masterthesis 20 | | | | 30 |

STUDIENINHALTE

TECHNIK-MANAGEMENT & OPTIMIERUNG

| SEM. | MODULÜBERSICHT der Profilrichtung Research & Development (RD) | | | | | | ECTS | |
|------|---|---|----------------------------|----------------------------|---------------------------|--|-----------|-----------|
| 1 | Product Engineering 1 6 | Product Engineering & Optimization 1 6 | Product Engineering 2 6 | Product Engineering 3 6 | Mathematical Methods 6 | | 30 | |
| 2 | Production Optimization 2 7 | Product Optimization 2 6 | Technology Evaluation 5 | Mensch und Technik 6 | Autonome Systeme 6 | | 30 | |
| 3 | Masterthesis | | | | | | 30 | 30 |

STUDIENINHALTE

TECHNIK-MANAGEMENT & OPTIMIERUNG

| SEM. | MODULÜBERSICHT der Profilrichtung Unternehmensoptimierung (U0) | | | | | ECTS |
|------|---|-----------------------------|----------------------------|----------------------------------|-------------------------------------|------|
| 1 | Production Optimization 1 7 | Product Optimization 1 5 | Product Engineering 1 6 | Business Management 6 | Mathematical Methods 6 | 30 |
| 2 | Production Optimization 2 7 | Product Optimization 2 6 | Technology Evaluation 5 | Process & Cost Optimization 6 | Sales and Business Development 6 | 30 |
| 3 | Free elective course to shape a profile in Industrial Engineering 10 | | Masterthesis 20 | | | 30 |