

Technische Universität Braunschweig				MASCHINENBA
ASCH.		Mechanical Engineering		Biochemical, Chemical and
Legend		Sustainable Engineering of Products and Processes	Industrial and Mechanical Engineering	Pharmaceutical Engineering
Basic Internship	8 weeks Basic Internship	$\checkmark\checkmark\checkmark\checkmark\checkmark\checkmark\checkmark\checkmark\checkmark\checkmark$	$\checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark$	
Engineering Internship Basic or Engineering Internship	10 weeks Engineering Internship			
Manufacturing processes		at least 4 weeks	at least 4 weeks	at least 4 weeks
Machining production processes		0000	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	0000
Forming manufacturing processes		$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
Primary forming, chemical, biological processes		$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
Thermal joining / separation processes		0000	0000	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
Production techniques of the material changing industries, activities in the				0000
chemical / biological, microbiological or physical-technical laboratory				
Practical activities		max. 4 weeks max. 7weeks	max. 4 weeks max. 7 weeks	max. 4 weeks max. 7 weeks
Assembly, installation, maintenance, commissioning				
Measuring, testing, quality control			$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \square \square \square$	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \square \square \square$
Experimentation, practical testing of new products		$\bigcirc \bigcirc $		$\bigcirc \bigcirc $
Chemical and biological production processes, manufacturing and produc-		$\bigcirc \bigcirc $		
tion preparation production preparation, tool and fixture construction				
Development and planning		max. 7 weeks	max. 7 weeks	max. 7 weeks
Development, design, product planning				
Production planning and control, work preparation				
Software – development and operation		max. 7 weeks	max. 7 weeks	max. 7 weeks
Product / project planning, (system / programme) development				
Programming, coding, testing				
Commercial and legal activities		max. 5 weeks	max. 7 weeks	max. 5 weeks
Order acquisition, customer advice, marketing, sales, purchasing and procurement				
Accounting, finance, controlling, auditing				
Human Resources, Operat. Planning and organisation, corporate strategy				
Materials science and logistics				
Occupational and plant safety, environmental law, patents and patent law				

The internship weeks must be completed in the corresponding fields of work, otherwise you are free to choose your activities.