

DE = Sprache 1		EN = Language 2		P = Language 3		VN = Language 4	
Polypraktiker		Polypratician		Poly		Poly	
Modul 10	Sicherheit am Arbeitsplatz, Unfallverhütung	Modul 10	Workplace safety, accident prevention	Modul 10	Workplace safety, accident prevention	Modul 10	Workplace safety, accident prevention
Modul 20	Feilen, Sägen, Meisseln, Entgraten, Anreissen, Bohren	Modul 20	Files, saws, chisels, deburring, drilling, scribe,	Modul 20	Files, saws, chisels, deburring, drilling, scribe,	Modul 20	Files, saws, chisels, deburring, drilling, scribe,
Modul 30	Messen, Metrisch, Inch, Nonius, Mikrometer, Wasserwaage u.s.w.	Modul 30	Measure, Metric, Inch, vernier, micrometer, level, etc.	Modul 30	Measure, Metric, Inch, vernier, micrometer, level, etc.	Modul 30	Measure, Metric, Inch, vernier, micrometer, level, etc.
Modul 40	konventionell Fräsen, CNC Fräsen	Modul 40	convetional milling, CNC milling	Modul 40	convetional milling, CNC milling	Modul 40	convetional milling, CNC milling
Modul 50	konventionell Drehen, CNC Drehen	Modul 50	conventional turning, CNC Turning	Modul 50	conventional turning, CNC Turning	Modul 50	conventional turning, CNC Turning
Modul 60	Flach- und Rundscheifen	Modul 60	Flat and cylindrical grinding	Modul 60	Flat and cylindrical grinding	Modul 60	Flat and cylindrical grinding
Modul 70	Abkanten und Scheren	Modul 70	Bending and shearing	Modul 70	Bending and shearing	Modul 70	Bending and shearing
Modul 80	Schweißen, Elektro Schweißen, MIG / MAG, Autogen, Hartlot	Modul 80	Welding, electric welding, MIG / MAG, oxyfuel, brazing	Modul 80	Welding, electric welding, MIG / MAG, oxyfuel, brazing	Modul 80	Welding, electric welding, MIG / MAG, oxyfuel, brazing
Modul 90	Metall entspannen mit Vibration	Modul 90	stress metal relief	Modul 90	stress metal relief	Modul 90	stress metal relief
Modul 100	Oberflächentechnik, malen, spritzen, Rostschutz	Modul 100	Surface technique, painting, inject, rust protection	Modul 100	Surface technique, painting, inject, rust protection	Modul 100	Surface technique, painting, inject, rust protection
Modul 110	Härten, Materialkunde	Modul 110	Hardening, material science	Modul 110	Hardening, material science	Modul 110	Hardening, material science
Modul 120	Konstruktion, Handzeichnungen und Sketch CAD	Modul 120	Design, drawings and CAD Sketch	Modul 120	Design, drawings and CAD Sketch	Modul 120	Design, drawings and CAD Sketch
Modul 130	Sonderkonstruktionen, Eigenentwicklungen	Modul 130	Customized designs and own developments	Modul 130	Customized designs and own developments	Modul 130	Customized designs and own developments
Modul 140	Handhabung von Handmaschinen, Schaben, Bohren, Magnetbohrmaschine, Winkelschleifer, Stichsäge,	Modul 140	Handling manuel machines, scraping, drilling, Magnetic drill, angle grinder, jigsaw,	Modul 140	Handling manuel machines, scraping, drilling, Magnetic drill, angle grinder, jigsaw,	Modul 140	Handling manuel machines, scraping, drilling, Magnetic drill, angle grinder, jigsaw,
Modul 150	Anwendung Tuptara, Helicoyl, Loc Tite, Dichtmittel, Silikon usw	Modul 150	Tuptara application, Helicoyl, Loc Tite, sealants, silicone, etc.	Modul 150	Tuptara application, Helicoyl, Loc Tite, sealants, silicone, etc.	Modul 150	Tuptara application, Helicoyl, Loc Tite, sealants, silicone, etc.
Modul 160	Werkzeuge: Schleifer, Bohrer, Schraubenzieher, reparieren, herstellen	Modul 160	Tools: grinders, drills, screwdrivers, produce and repair	Modul 160	Tools: grinders, drills, screwdrivers, produce and repair	Modul 160	Tools: grinders, drills, screwdrivers, produce and repair
Modul 170	Lasten, Maschinen Transporte, Kran und Stapler fahren, Schwerpunkte	Modul 170	Loads, transport machines, crane and forklift driving, heavy points	Modul 170	Loads, transport machines, crane and forklift driving, heavy points	Modul 170	Loads, transport machines, crane and forklift driving, heavy points
Modul 180	Montage Elektrik, Schrankbau, Verdrahten	Modul 180	Electrical installation, Cabinets, Wire	Modul 180	Electrical installation, Cabinets, Wire	Modul 180	Electrical installation, Cabinets, Wire
Modul 190	Inbetriebnahmen, elektr. messen, Schema lesen	Modul 190	Commissioning, Electrical. Measure and reading scheme	Modul 190	Commissioning, Electrical. Measure and reading scheme	Modul 190	Commissioning, Electrical. Measure and reading scheme
Modul 200	PLC Programmieren, CNC Steuerungen Inbetriebnahmen	Modul 200	PLC Programming, CNC controls commissioning	Modul 200	PLC Programming, CNC controls commissioning	Modul 200	PLC Programming, CNC controls commissioning
Modul 210	Pneumatik Schema lesen und Handhabung	Modul 210	Pneumatic scheme, read and handling	Modul 210	Pneumatic scheme, read and handling	Modul 210	Pneumatic scheme, read and handling
Modul 220	Hydraulik Schema lesen und Handhabung	Modul 220	Hydraulic scheme, reading and handling	Modul 220	Hydraulic scheme, reading and handling	Modul 220	Hydraulic scheme, reading and handling
Modul 230	Schmierung Schema lesen und Handhabung	Modul 230	Lubrication scheme read and handling	Modul 230	Lubrication scheme read and handling	Modul 230	Lubrication scheme read and handling
Modul 240	Montage Mechanik, Spindel, Lager, verstiften	Modul 240	Assembly mechanism, spindle, bearings, pins	Modul 240	Assembly mechanism, spindle, bearings, pins	Modul 240	Assembly mechanism, spindle, bearings, pins
Modul 250	Werkzeugmaschinenunterhalt	Modul 250	Machine Tool Maintenance	Modul 250	Machine Tool Maintenance	Modul 250	Machine Tool Maintenance
Modul 260	Alte Dokumentationen lesen, studieren, Ersatzteile beschaffen	Modul 260	Read and study old documents, to obtain spare parts	Modul 260	Read and study old documents, to obtain spare parts	Modul 260	Read and study old documents, to obtain spare parts
Modul 270	Lagerbewirtschaftung, Organisieren, Einordnen, Dokumentieren	Modul 270	Warehouse management, organizing, classifying, documenting	Modul 270	Warehouse management, organizing, classifying, documenting	Modul 270	Warehouse management, organizing, classifying, documenting
Modul 280	Arbeitsvorbereitung, Arbeitspläne, Zukauf, Dokumentationen	Modul 280	Job preparation, work schedules, acquisition, documentation	Modul 280	Job preparation, work schedules, acquisition, documentation	Modul 280	Job preparation, work schedules, acquisition, documentation
Modul 290	Computer Anwendung, suchen im Internet, Excel, Word, Ablagesystem	Modul 290	Computer, search in internet, use Excel, Word, folder systems.	Modul 290	Computer, search in internet, use Excel, Word, folder systems.	Modul 290	Computer, search in internet, use Excel, Word, folder systems.
Modul 300	Allgemeinbildung, Basiswissen	Modul 300		Modul 300		Modul 300	
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Aenderung:	control 1	Datum:		WIAP KFKOK		qrev_1	Wi_8_f_95_a1_qrev1_de_AutomatikPolyTe
Aenderung:	control 2	Data:		Safenwil Schweiz	spear 2	<a href="http://www.wiap.ch">www.wiap.ch</a>	idee of / from

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Modul 10 Segurança no trabalho, prevenção de acidentes Modul 20 Arquivos, serras, formões, rebarbação, perfuração, escrivão, Modul 30 Medida, em polegadas, Metric, vernier, micrômetro, nível, etc Modul 40 Fresagem, fresagem CNC Modul 50 torneamento convencional, torneamento CNC Modul 60 Plana e cilíndrica Modul 70 Flexão e cisalhamento Modul 80 Soldadura, eléctrica de soldagem, MIG / MAG, oxicorte, brasagem Modul 90 Alívio do estresse de metal Modul 100 Técnica de pintura de superfície, injetar, protecção contra a ferrugem Modul 110 Endurecimento, ciência dos materiais Modul 120 Design, desenhos e esboço CAD Modul 130 Ferramentas especiais, desenvolvimentos de propriedade Modul 140 Uso de máquinas portáteis, raspagem, perfuração, Furadeira magnética, rebarbadora, jigsaw, Modul 150 Tuptara aplicação, Helicoyl, Loc Tite, selantes, silicone, Modul 160 Ferramentas: moedores, brocas, chaves de fenda, produzir e reparar Modul 170 Cargas, máquinas de transporte, guindaste e empilhadeira de condução, pontos Modul 180 Instalação eléctrica, armários, Fio Modul 190 Comissionamento, Eléctrica. Medida e esquema de leitura Modul 200 Programação PLC, CNC controla o comissionamento Modul 210 Ler pneumáticos diagrama e Manuseio Modul 220 Sistema hidráulico de leitura e manipulação de Modul 230 Ler esquema de lubrificação e Manuseio Modul 240 Mecanismo de montagem, eixo, rolamentos, pinos Modul 250 Manutenção de Máquinas-Ferramenta, Manutenção, Modul 260 Ler e estudar velhos documentos, para obter peças de reposição Modul 270 Gestão de armazém, organização, classificação, documentando Modul 280 Preparação de trabalho, horários de trabalho, documentação de aquisição, Modul 290 Computer pesquisa, internet, Excel, Word, Sistema de armazenamento. Modul 300				Modul 10 An toàn nơi làm việc, phòng ngừa tai nạn lao động Modul 20 Giũa, cưa, đục, làm sạch ba via, vạch dấu, khoan Modul 30 Đo, hệ mét ,hệ inch,thước cặp, pan me (viké),thước nước Modul 40 Phay thông thường , phay CNC Modul 50 Tiện thông thường, tiện CNC Modul 60 Mài phẳng và mài tròn Modul 70 Bề cạnh và cắt Modul 80 Hàn, hàn điện, hàn MIG / MAG, hàn gió đá , hàn vảy cứng Modul 90 Khử ứng suất ,phương pháp rung Modul 100 Kỹ thuật xử lý bề mặt ,sơn tay ,sơn máy,sơn chống sét Modul 110 Tôi cứng, kỹ thuật học nguyên vật liệu Modul 120 Thiết kế, vẽ tay và vẽ sketch CAD Modul 130 Thiết kế đặc biệt ,khai triển chế tạo các thiết kế. Modul 140 Sử dụng dụng cụ cầm tay ,cạo, khoan, mày khoan bàn từ ,mài góc,cưa chích rãnh Modul 150 Ứng dụng Tuptara, Helicoyl, Lóc Tite, chất làm kín, silicone, Modul 160 Dụng cụ : máy mài, khoan, tua vít sản xuất, sửa chữa, Modul 170 Tải, thiết bị vận chuyển, cần cẩu và lái xe nâng , trọng tâm Modul 180 Lắp ráp điện ,chế tạo tủ điện ,đi đường dây Modul 190 Vận hành lắp đặt điện.đo điện ,đọc sơ đồ Modul 200 Lập trình PLC, CNC điều khiển vận hành Modul 210 Khí nén đọc sơ đồ và xử lý Modul 220 Thủy lực đọc sơ đồ và xử lý Modul 230 Bôi trơn đọc sơ và và xử lý Modul 240 Lắp ráp cơ khí ,trục chính máy,bộ trục ,chốt Modul 250 Bảo trì máy công cụ Modul 260 Đọc và nghiên cứu tài liệu cũ, để cung ứng nhự từng thay thế Modul 270 Quản lý kho tàng, tổ chức, phân loại, sắp xếp tài liệu Modul 280 Chuẩn bị sản xuất, qui trình sản xuất, cung ứng , tài liệu Modul 290 Máy tính ứng dụng tìm kiếm trên Internet, Excel, Word, hệ thống lập hồ sơ Modul 300			
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Aenderung:	control 1	Datum:		WIAP KFKOK		qrev_1	Wi_8_f_95_a1_qrev1_de_AutomatikPolyTe
Aenderung:	control 2	Data:		Safenwil Schweiz	spear 2	<a href="http://www.wiap.ch">www.wiap.ch</a>	idee of / from

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		1. Year			2. year			3. year			
		Theori	Praxis	Total	theorie	Praxis	Total	theorie	Praxis	Total	Tot1-3
Modul 10	Sicherheit am Arbeitsplatz, Unfallverhütung	10		10	10		10	10		10	30
Modul 20	Feilen, Sägen, Meisseln, Entgraten, Anreissen, Bohren	10	50	60	10	50	60	10	50	60	180
Modul 30	Messen, Metrisch, Inch, Nonius, Mikrometer, Wasserwaage u.s.w.	5	50	55	5	50	55	5	50	55	165
Modul 40	konventionell Fräsen, CNC Fräsen	20	100	120	20	100	120	20	100	120	360
Modul 50	konventionell Drehen, CNC Drehen	20	100	120	20	100	120	20	100	120	360
Modul 60	Flach- und Rundschleifen	10	30	40	10	30	40	10	30	40	120
Modul 70	Abkanten und Scheren	5	30	35	5	30	35	5	30	35	105
Modul 80	Schweissen, Elektro Schweissen, MIG / MAG, Autogen, Hartlot	10	75	85	10	75	85	10	75	85	255
Modul 90	Metall entspannen mit Vibration	2	4	6	2	4	6	2	4	6	18
Modul 100	Oberflächentechnik, malen, spritzen, Rostschutz	3	40	43	3	40	43	3	40	43	129
Modul 110	Härten, Materialkunde	5	20	25	5	20	25	5	20	25	75
Modul 120	Konstruktion, Handzeichnungen und Sketch CAD	10	75	85	10	75	85	10	75	85	255
Modul 130	Sonderkonstruktionen, Eigenentwicklungen	5	50	55	5	50	55	5	50	55	165
Modul 140	Handhabung von Handmaschinen, Schaben, Bohren, Magnetbohrmaschine, Winkelschleifer, Stichsäge,	10	100	110	10	100	110	10	100	110	330
				0			0			0	0
Modul 150	Anwendung Tuptara, Helicoyl, Loc Tite, Dichtmittel, Silikon usw	5	10	15	5	10	15	5	10	15	45
Modul 160	Werkzeuge: Schleifer, Bohrer, Schraubenzieher, reparieren, herstellen	3	10	13	3	10	13	3	10	13	39
Modul 170	Lasten, Maschinen Transporte, Kran und Stapler fahren, Schwerpunkte	10	20	30	10	20	30	10	20	30	90
Modul 180	Montage Elektrik, Schrankbau, Verdrahten	20	75	95	20	75	95	20	75	95	285
Modul 190	Inbetriebnahmen, elektr. messen, Schema lesen	10	30	40	10	30	40	10	30	40	120
Modul 200	PLC Programmieren, CNC Steuerungen Inbetriebnahmen	25	75	100	25	75	100	25	75	100	300
Modul 210	Pneumatik Schema lesen und Handhabung	5	20	25	5	20	25	5	20	25	75
Modul 220	Hydraulik Schema lesen und Handhabung	5	20	25	5	20	25	5	20	25	75
Modul 230	Schmierung Schema lesen und Handhabung	5	20	25	5	20	25	5	20	25	75
Modul 240	Montage Mechanik, Spindel, Lager, verstiften	20	75	95	15	75	90	10	75	85	270
Modul 250	Werkzeugmaschinenunterhalt	5	25	30	5	25	30	5	25	30	90
Modul 260	Alte Dokumentationen lesen, studieren, Ersatzteile beschaffen	5	25	30	5	25	30	5	25	30	90
Modul 270	Lagerbewirtschaftung, Organisieren, Einordnen, Dokumentieren	5	20	25	5	20	25	5	20	25	75
Modul 280	Arbeitsvorbereitung, Arbeitspläne, Zukauf, Dokumentationen	10	30	40	5	30	35	5	30	35	110
Modul 290	Computer Anwendung, suchen im Internet, Excel, Word, Ablagesystem	10	50	60	5	50	55	5	50	55	170
Modul 300	Allgemeinbildung Basiswissen	30		30	40		40	50		50	170
		1517			1512			1517			4426

  

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Aenderung:	control 2	Data:		<b>Safenwil Schweiz</b>	spear 2	<a href="http://www.wiap.ch">www.wiap.ch</a>	idee of / from
<b>Modulspaltung Polypraktiker</b>	<b>Modulspliting Polypraktiker</b>			<b>Poly</b>		<b>Poly</b>	