FULL TIME COURSES FOR METAL TECHNOLOGY

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 'BFT' (1year course) and 'HBFT' (2year course)
- Skills you will acquire
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DEFINITION OF THE "Full-Time" SYSTEM (1)



You do an obligatory internship.





 You DO NOT earn monthly training salary.







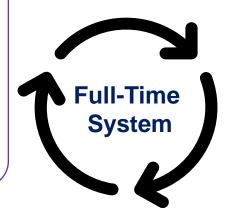
5 days at school



DEFINITION OF THE "Full-Time" SYSTEM (2)



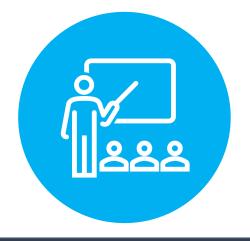
No justifying bad grades to employer





 Less time spend working / learning than dual







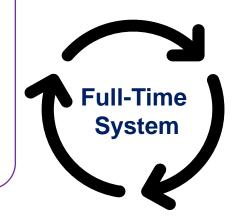
Focus more on Theory



DEFINITION OF THE "Full-Time" SYSTEM (3)



 Less practice in the learning progress





 More time for a part-time job



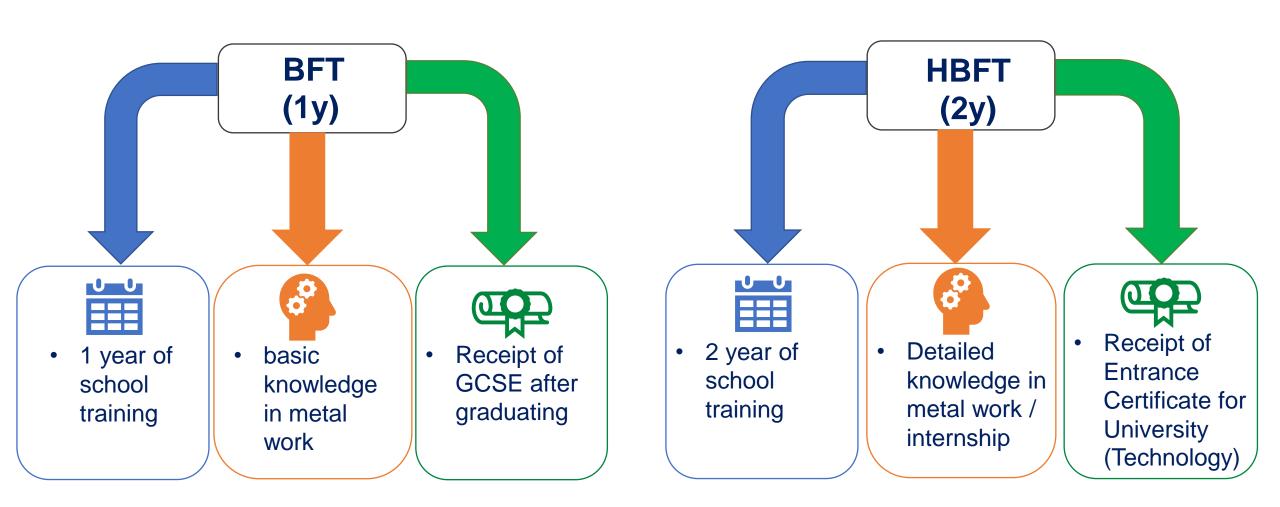




- Takes place in only one
- learning environ ment



DIFFERENCES BETWEEN COURSES



SKILLS YOU WILL ACQUIRE **HBFT BFT** (2y) (1y)Focus on machine and basic knowledge automation technology Computer-aided optimization of production and automation processes Practical and theoretical basic education Creation of technical documents (CAD) Manufacturing Programming of machine tools (CNC) **Assembly** Sensor-controlled assembly processes (SPS) Acquisition of Maintenance professional knowledge, skills and abilities Extended general

education is included

PREREQUISITES & CONTENTS OF THE TRAINING

Prerequisites:





Contents of the Training:



Manufacturing Processes



 Assembly and Maintenance Processes



Specialist Practice Metal

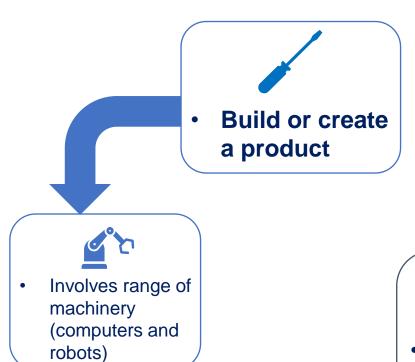


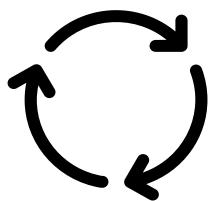
Economics and business management



Natural science

Manufacturing Processes







 Planning, calculation, drafting, creation and so
 on

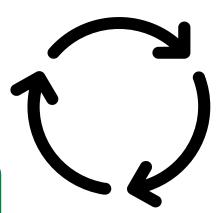


 Acquire competences to plan manufacturing orders

Assembly and maintenance processes



 Joining, handling, adjusting, controlling functions





 Maintaining technical, organizational administrative measures

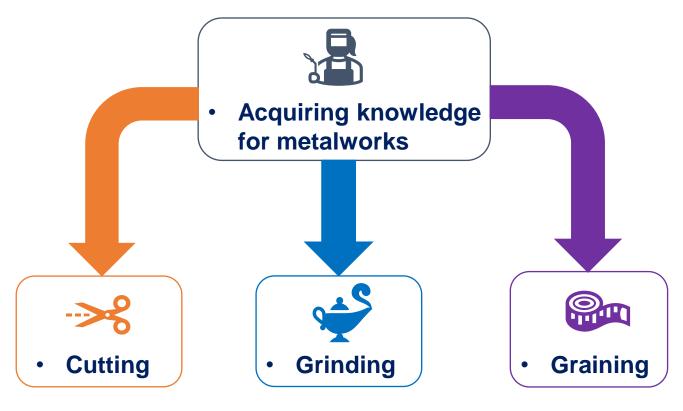


Troubleshooting errors



Ensuring functionality

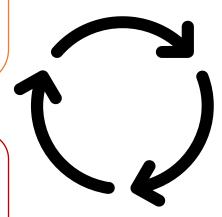
Specialist practice metal



Mechanical/Systems engineering



 Analyzing, planning, designing and/or optimizing





 Evalutaion action steps

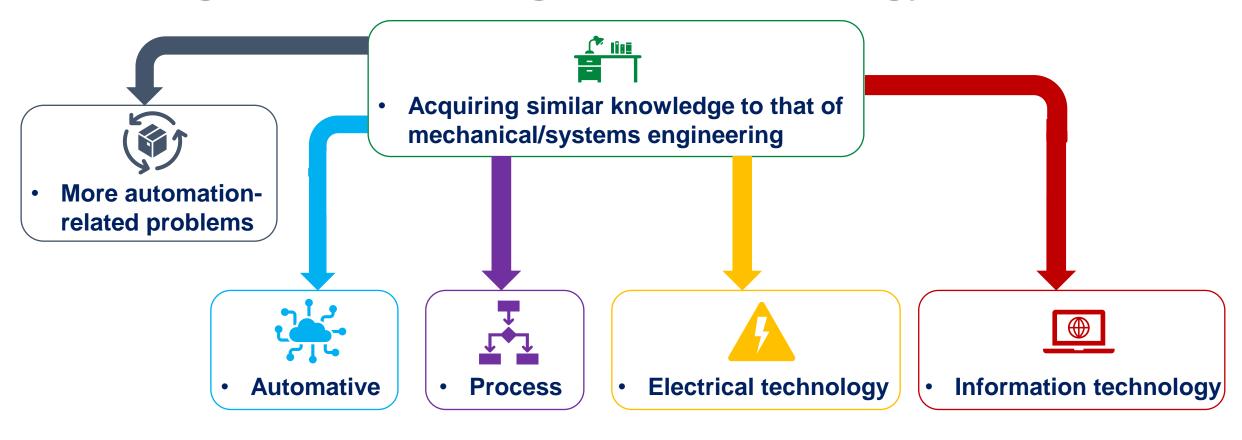


 Manufacturing and maintaining



Vehicle and steel construction technology

Measuring, control and regulation technology



PROSPECTIVE JOBS



Mechatronics engineer

 Building and assembling mechatronic systems (robots)



Plant operator

Replacing of broken parts and change braking-/hydraulic fluids



Motor vehicle mechatronics engineer

 Connecting pipes and install valves and gaskets

End.

Any Questions?