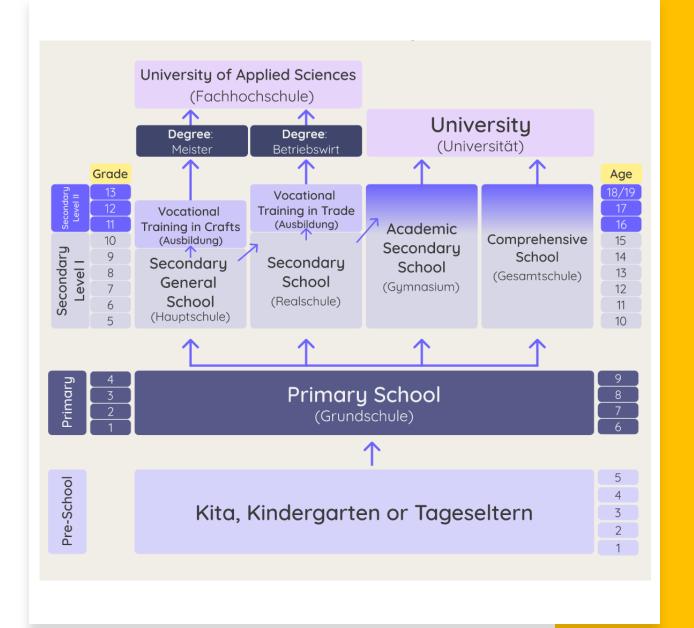


## Part-time Courses

- GERMAN / DUAL EDUCATION SYSTEM
- 2 PREREQUISITES
- CONTENTS OF TRAINING
- JOBS / TRAININGS
- 5 0&A

## German Education System

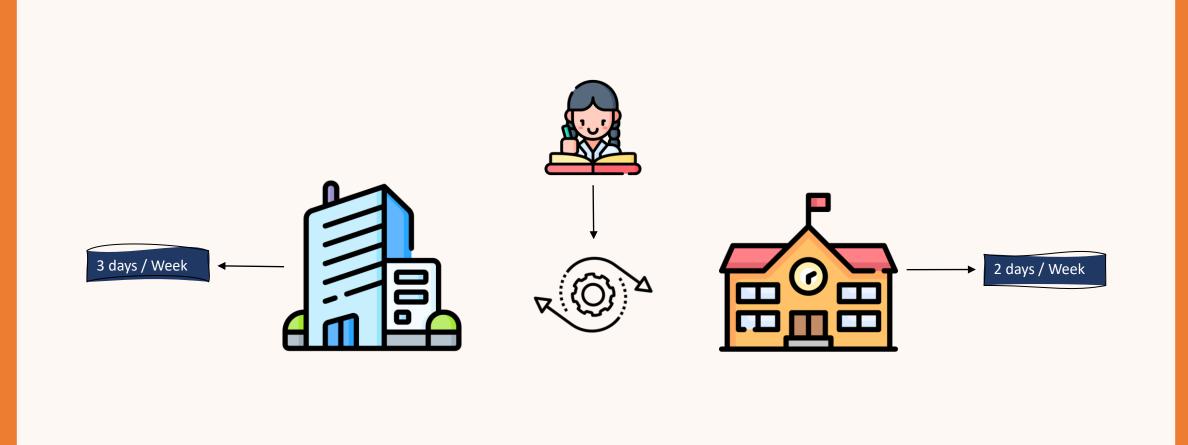


# The Dual System of Education

- combines vocational training & theoretical education
- has existed in Germany for over a century
- has contributed to the country's economic success
- structured around specific occupations
- access to a highly skilled and motivated workforce.



## Workday



## **Prerequisites**







SCHOOL-LEAVING CERTIFICATE



LANGUAGE SKILLS



HEALTH



**APTITUDE TEST** 

# Content of the training/work









practical and theoretical aspects

exams to test the apprentice's knowledge and skills

significant amount of time in company

certificate documents

## **Jobs**

- machine and plant operator
- industrial clerk
- nursery school teacher
- gardener
- etc.

## Machine- and plant Operator

- 2 years' training (Dual System of Education)
- Operating and maintaining machinery in a variety of industries
- Changing the machines' parameters to adjust the quality of the product
- Monitoring production (of their said machine)

	First year	Second year	entry salary	Avg salary	
Salary approx.	€950	€1000	€1700 - €2100	€2800	

GERMAN / DUAL
FOLICATION SYSTEM

## Machine- and plant Operator

- Strong understanding of machines and equipment
- Basic mathematics
- Problem solving skills
- Communication skills
- High school diploma or GCSE (General Certificate of Secondary Education)



## Machine- and plant operator

### Further education:

Master-training

-Production engineering

- -Metal processing
- -Plastics processing
- -Paper production
- -Maintenance and servicing



Bachelor of Science:

-Production Engineering
-Mechanical Engineering
-Plant Operations
Engineering

## **Industrial Clerk**

#### Unique Lessons:

- Business processes
- Cost-/accounting
- Economic and social processes
- Business informatics



	First Year	Second Year	Third Year	Requirement:
Salary	€860-950	€930-1020	€1010-1110	Employment contract for trainees with a company

GERMAN / DUAL EDUCATION SYSTEM

**PREREQUISITES** 

**CONTENTS OF TRAINING** 

**MACHINE OPERATOR** 

INDUSTRIAL CLERK

NURSERY

## **Industrial Clerk**

#### Final exam:

- 3/4 written, 1/4 presentation + theoretical discussion
- Business processes (40%)
- Accounting (20%)
- Economic and social processes (10%)
- Presentation centered around specific assignment (30%)

Based on 2011's final exam Information



#### Second year:

- Rhetoric course
- Trip to England

## **Industrial Clerk**

Further educations:



State-certified business manager

full-time part-time

Further Specialist Training

Marketing bureaucracy organization (3-4 yrs) Accountant

study economics

GERMAN / DUAL EDUCATION SYSTEM

**PREREQUISITES** 

**CONTENTS OF TRAINING** 

**MACHINE OPERATOR** 

INDUSTRIAL CLERK

**NURSERY** 

## Nursery school teacher

#### **Prerequisites**

- secondary school leaving certificate
- authorization to take the A-levels



#### General info about the training

- Prepares students for health, education, and social work
  - State exam with written and oral parts
    - Salary: -

#### **Content of the Training**

- two-year program with vocational education
- Full-time education + 2x threeweek internships



## Possibilities after graduation

- Graduates can pursue vocational training
- Provides part of advanced college certificate



# Possible professions

# Health sector

Nurse, paramedic, healthcare administrator, etc.

# **Education Sector**

Nursery school teacher, educational consultant, etc.

#### **Social Sector**

Family therapist, counselor, caseworker, etc.

GERMAN / DUAL EDUCATION SYSTEM

**PREREQUISITES** 

**CONTENTS OF TRAINING** 

**MACHINE OPERATOR** 

INDUSTRIAL CLERK

NURSERY

## Gardening and landscaping

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#### Requirements for this course:

• GCSE

#### Dual-system:

- 2 days a week school
- 3 days at work

#### Further education:

Master-training

full-time / part time / online

Specialist for:

tree care, sport fields

Nature and landscape conservationists

Study

GERMAN / DUAL EDUCATION SYSTEM

**PREREQUISITES** 

**CONTENTS OF TRAINING** 

**MACHINE OPERATOR** 

INDUSTRIAL CLERK

NURSERY

# Gardening and landscaping

	First year	Second Year	Third Year
Salary	€740 - 900	€840 – 1000	€1060
Know-How	Seed Beds, maintain wood and lakes	Setup river and lakes	Erecting fences, creating walls and steps

	Practice	Theory	Plant test	Verbal
Intermediate exam (Low influence on FE)		<ul><li>Vocational school</li><li>3h</li></ul>		
Final exam	<ul><li>2 h structural engineering</li><li>Vegetation technology</li></ul>	<ul> <li>Vocational school</li> <li>3h</li> <li>Maths</li> <li>Plant use</li> <li>structural engineering</li> <li>Economy</li> </ul>	<ul><li>45 min</li><li>Plant use</li><li>Plant identification</li></ul>	<ul><li>3 Auditor</li><li>1 h</li><li>Technical discussion about construction plan</li></ul>

GERMAN / DUAL EDUCATION SYSTEM

**PREREQUISITES** 

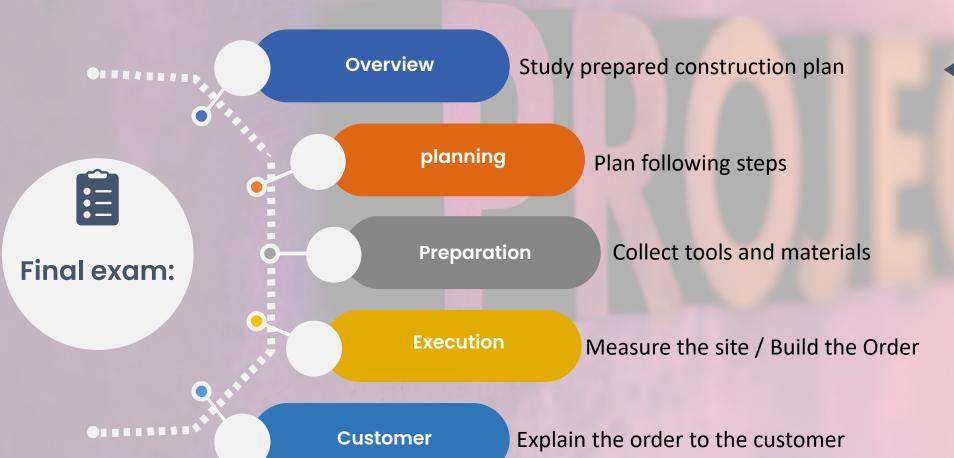
**CONTENTS OF TRAINING** 

**MACHINE OPERATOR** 

**INDUSTRIAL CLERK** 

NURSERY

## Gardening and landscaping





GERMAN / DUAL EDUCATION SYSTEM



### Sources

- www.landwirtschaftskammer.de
- www.lwk-niedersachsen.de
- www.ausbildung.de
- www.berufskolleg.schule
- www.ausbildung.de
- https://www.aubi-plus.de/berufe/maschinen-und-anlagenfuehrerin-620/zukunftschancen/