

Dual Study Programs

—
a brief introduction

Dual Study Programs in Germany

- The first dual study programs were offered by so-called “Berufsakademien” (vocational colleges) in the 1970s in the state of Baden-Württemberg, and subsequently in other German federal states as well.
- Initially, they were established based on the initiative of major industrial companies. In later years, the idea was gradually adopted by many Universities of Applied Sciences as well as some Research Universities.
- The dual study programs are an effective response to the current shortage of skilled labor.
- Dual study programs are especially widespread in the fields of business administration, economics, engineering, and computer science.

Jordan:

Industrial and Educational Needs

- Gap between academic training and labor market
- Necessity to
 - create new jobs
 - become more innovative and increase productivity
 - combat youth unemployment
- Combine practical training in companies with Higher Education:
 - ✓ Expertise is available
 - ✓ Dual Study programs very successful in Germany

Advantages of Dual Study Programs

- Valuable work experience combined with in-depth study at a higher education institution: dual study programs link theory and practice at a high level
- There are two main models for the delivery of Dual Study Programs:
 - Combined studies (full academic program & full vocational training program) and
 - **Study program with integrated intensified practice (academic studies & integrated practical phases in a company)**

Why Dual Study Programs ?

Benefits for companies:

- Highly qualified personnel
- Students highly motivated, focused, performance-orientated
- Ongoing integration of students in the company
- Implementation of student projects within the company
- Research cooperation with university

Benefits for students:

- Valuable work experience combined with in-depth academic studies: dual study programs link theory + practice at a high level
- Acquisition of extensive practical + professional skills in company
- Integration into operational structures, working methods, project flow
- Excellent job and career prospects
- Smooth transition from university to job
- Earlier start of professional career

Dual Study Programs

- There are different approaches how to integrate periods of practical training into the study program at the university:
 - “3+2”
 - “alternating phases”
 - “practical semester/semester breaks”

Dual Study Programs

“3 days + 2 days”

High School Diploma

Academic
program at
university

Soft
Skills

Work
experience in
company:
“3+2”

Bachelor Degree

Students study 3
days a week at
the university
and work 2 days
a week in the
company

Dual Study Programs

„practical semester / breaks“

High School Diploma

Academic
program at
university

Soft
Skills

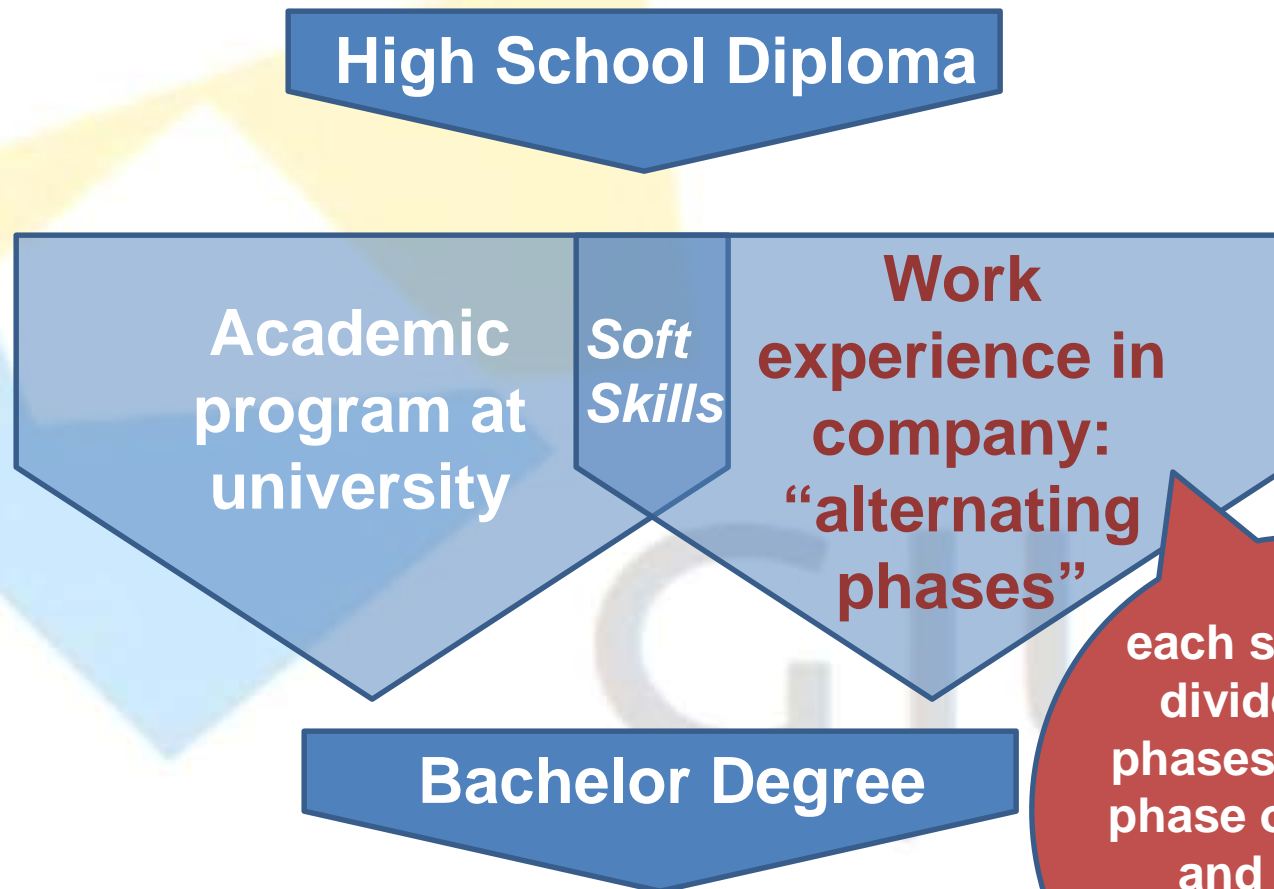
Work
experience in
company:
„practical
semester“

Bachelor Degree

Students work in
the company
during a
practical
semester and /
or during the
semester break

Dual Study Programs

“alternating phases”, e.g. at DHBW



each semester is divided in two phases: e.g. study phase of 3 months and working phase of 3 months

Dual Study Programs

“alternating phases” at GJU (?)

High School Diploma

Academic
program at
university

Soft
Skills

Work
experience in
company:
“alternating
phases”

Bachelor Degree

Academic
winter semester,
then spring
semester in
company, then
academic summer
semester, then
practical month in
company

Positive Experiences

- Dual Studies = fastest growing sector in German HE. Demand is raising constantly
- German Universities of Applied Sciences offer one quarter of their programs as Dual Studies. 10% of their students are enrolled in dual programs
- **Companies are highly satisfied with outcomes,** graduate unemployment is virtually unknown
- **3 - 5 years after graduation, 73 percent** of dual graduates still work in sponsoring company

شكرا جزيلًا



الجامعة الألمانية الأردنية
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Thank you very much!

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