

**Excellent managers and executives
through further training to become
technicians or master craftsmen**

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Co-funded by the
Erasmus+ Programme
of the European Union

**SMEs in the Baltic Sea region
have to face three major challenges:**

Overcoming
the large and
growing
shortage of
skilled workers

Closing of the
entrepreneur
gap and
securing
business
transfers

Increasing
qualifications
and
strengthening
innovation

The training as a technician or vocational master makes an excellent contribution to overcoming the great challenges

Recruitment of highly qualified specialists and managers

Preparation of excellent young entrepreneurs



Technician training:

in Germany -A system proves its worth for many decades.

in Poland will be introduced by law from 2020 within the framework of industry competence centers

a) First stage from 2017:

three-year dual vocational training

a) Second stage from 2020:

Two-year technician training

and additional opportunity to acquire a university of applied sciences qualification



ICC4VET – “Establishment of two-stage industry competence centers of vocational education and training”

is carried out within the Erasmus+ programm

from 01.09.2017 – 31.08.2020

- Development of curricula, teaching materials, examination regulations etc. uniform for the Baltic Sea region for construction technicians
 - Testing & Evaluation in DE, PL, LT, LV and EE
 - For other professions "only" module B has to be designed
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Technician training

Prerequisite: Completed vocational training in the corresponding profession or a related profession

Duration: 2 years with about 2,400 hours of lessons

Structure: 4 main Moduls

1 **Main Module A** „General principles“ with 4 modules

2 **Main Module B** „Specialized qualification“ with 9 modules
and interdisciplinary project work

3 **Main Module C** „Business Administration“ with 5 modules

4 **Main module D** „Vocational and occupational pedagogy“ with
4 modules

Main modules A, C and D uniform for all professions

Main module B (focus) occupation-specific

Main
module A
„General
principles“

490 hours

Module A1 Work-related
English
with 150 lessons

Partially
occupational

Module A2 Native-tongue
teaching with 90 lessons

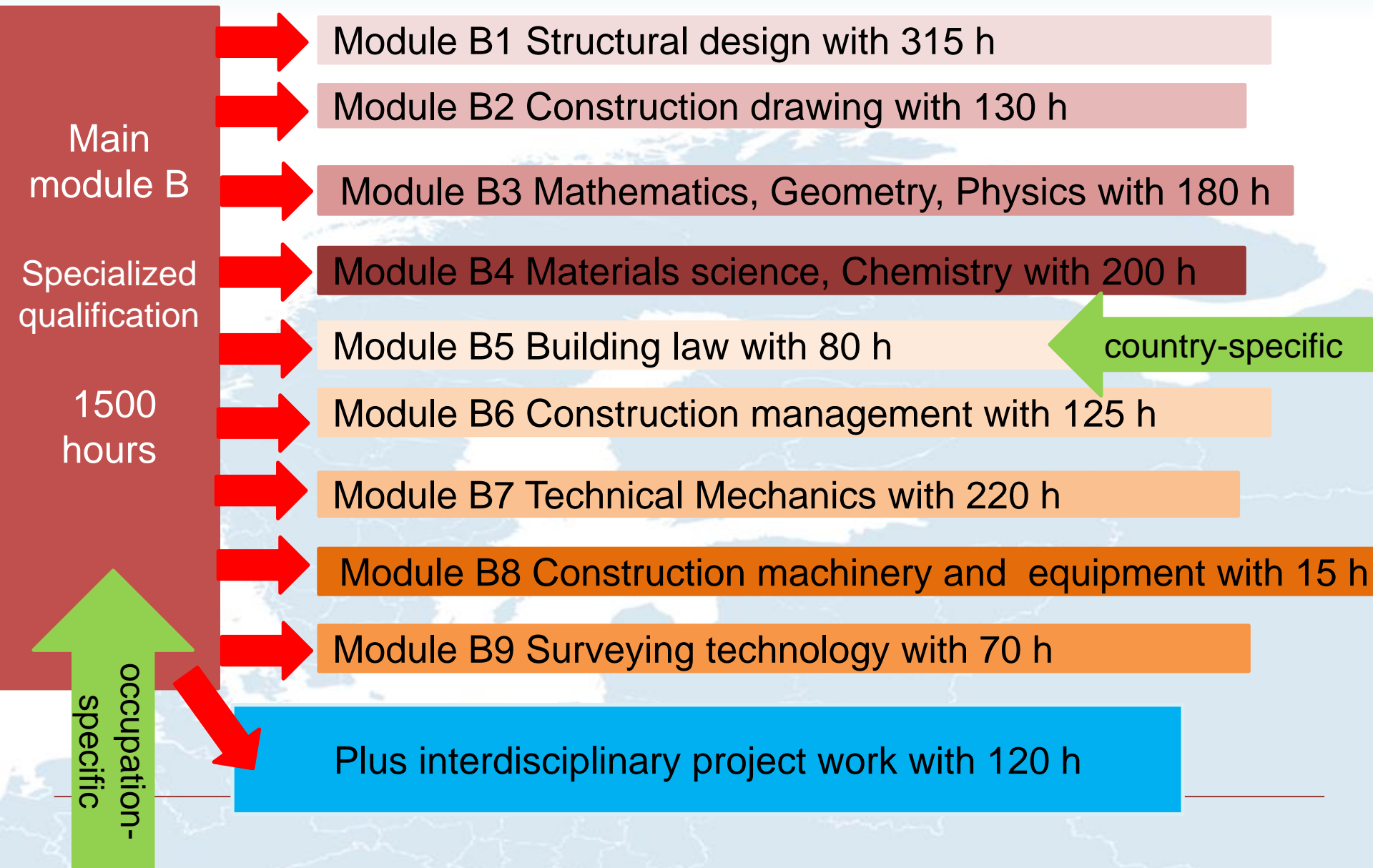
Cross-
professional

Module A3 Politics/Sociology
& Environmental Technology
with 100 lessons

Cross-
professional

Module A4 Energy consulting
and building services
with 150 lessons

Partially
occupational



Main
module C

Module C1 Determining corporate
competitiveness with 80 lessons

Module C2 Preparing, completing &
evaluating start-up & takeover activities
with 85 lessons

Business
Administra-
tion

Module C3 Developing corporate
government strategies
with 100 lessons

380
hours

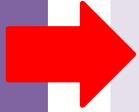
Module C4 Basic computer skills,
bookkeeping using commercial
software with 50 lessons

Module C5 Innovationmanagement
with 60 lessons

Cross-
professional

Degree:
Business
economist

Main
module D



Module D1 Review of training requirements and training planning with 20 lessons

Vocational
and
occupational
pedagogy



Module D2 Training preparation and assisting in recruiting prospective trainees with 20 lessons

105
hours



Module D3 Conducting trainings with 50 lessons



Module D4 Completion of Training with 15 lessons

Cross-
professional

Degree:
Trainer

Master training

Part I

Professional practice
and masterpiece

Part II

specialist theory

Part III

Business
Administration

Part IV

Vocational & work
pedagogy

**Master
craftsman**

Technician training

Main module B

Specialist qualification
& project work

Main module C

Business Administration

Commercial
business
administrator

Main module D

Vocational and
occupational pedagogy

Trainer
suitability

Technician

- ✓ Curricula, teaching materials, examination regulations etc. have been fully developed.
- ✓ Currently being tested in practice and evaluated in Germany, Poland, Lithuania, Latvia and Estonia.
- ✓ On the basis of the evaluation results, the documents will be revised and completed.
- ✓ From June 2020, all documents will be available for use in several languages free of charge.



We are all faced with a series of great opportunities
brilliantly disguised as insoluble problems.

John W. Gardner



- ❖ Great opportunities for all vocational education and training institutions to realise important educational opportunities
- ❖ Great opportunities for all people with vocational training for professional career and secure job
- ❖ Great opportunities to start your own business
- ❖ Great support for SMEs to recruitment of specialists, managers and young entrepreneurs

