



**Student-centered learning:
a means to promote
creativity and graduate
employability**

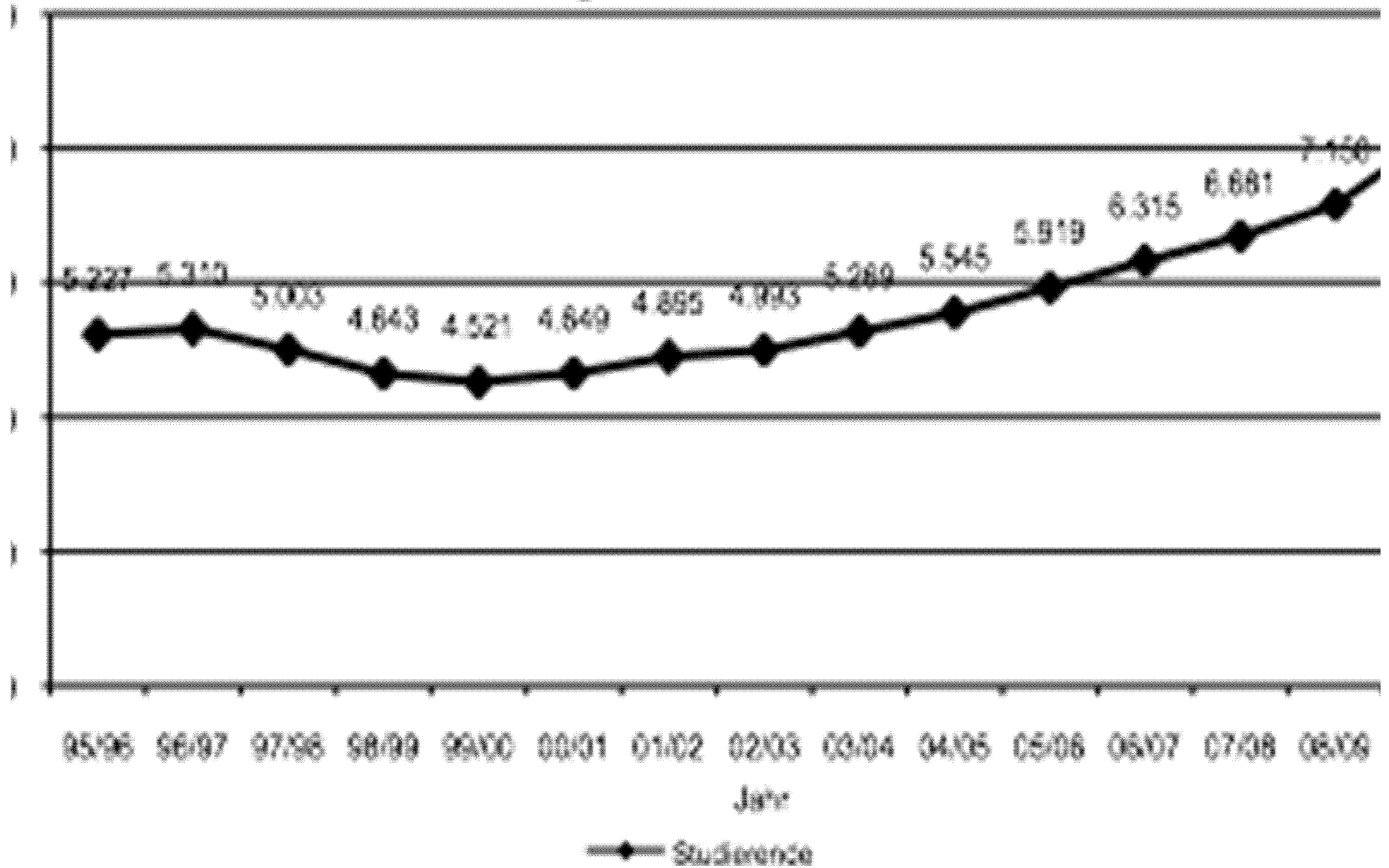
Martin Blum







Studienanfänger* und Studierende 1995/96 bis 2009/10
im Vergleich zu Absolvierenden



The Present Situation in Hohenheim

- 80% increase in number of students from 2000-2010
- Further increase due in 2012

The Present Situation in Hohenheim

- crowded lecture halls
- large tutorials
(>100 students/group)







The Present Situation in Hohenheim

Diverse backgrounds (education,
culture)

Students from more than 1 study
program in same lectures during first
semesters

Bologna Reform



Exams



("Learning Bulimia")



Freedom



Regimentation



Result:

Demotivation

High dropout rate

Massive Student Protests in 2009

Consequences:

University: Bologna Committee

Politics: Money to develop novel
models (competition)

day course

Deceleration
"Entschleunigung"

Project

Hohenheimer Lernräume
Windows of
Opportunities
7 instead of 6
8 instead of 6

edon

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internships

modules no

servicing t

Study abroad

structured offers

ELLS

Hebrew (Rehovot)

Projects

hands-on science

excellent experiences with previous

voluntary programs

closing of gaps

Maths
Physics
Chemistry

internships

Database of possible employers

modules not determined by
chosen program

other programs in Hohenheim
other programs in the area
key qualifications / soft skills
languages

freedom

time-out
orientation

Beyond Lectures

Introductory classes:
excellent textbooks available

Project:

Replacement of large lectures
through using e-learning tools

Beyond Lectures

introductory classes to teach methods
of scientific research
database searches
library searches

Beyond Lectures

Introductory lectures in big hall
fascination for subject, references
(state-of-the-art research)

Beyond Lectures

Organization of students
in small groups
specific tasks (Wiki-style)

tutors get involved, collect questions

lecturers get involved,
answer questions

students write their own text book

Pilot project:

Structure Organismic biology and ecology
(Agricultural Biology, Biology, Nutrition
Sciences, Food Technology)

What is an organism and how does
it work?

Deceleration
Entschleunigung

Das F.I.T.-Programm: Die neue Weiterbildungsplattform

ab Juli 2010 online anmelden



Für alle die mehr wollen:

Fähigkeiten entdecken
Interessen wecken
Talente bewusst machen

Durch die Weiterbildungsplattform des F.I.T. Programms können Sie sich zentral über die Veranstaltungs-, Seminar- und Beratungsangebote informieren und direkt online anmelden.

F.I.T.

Program-specific
competences and
profiles

Certificates
possibly ECTS

study coaches

advanced students act as guides
get training (ECTS)
selection from tutors (which receive
specific training themselves)

alternative
Lernkonzepte,
Lernräume

studieren

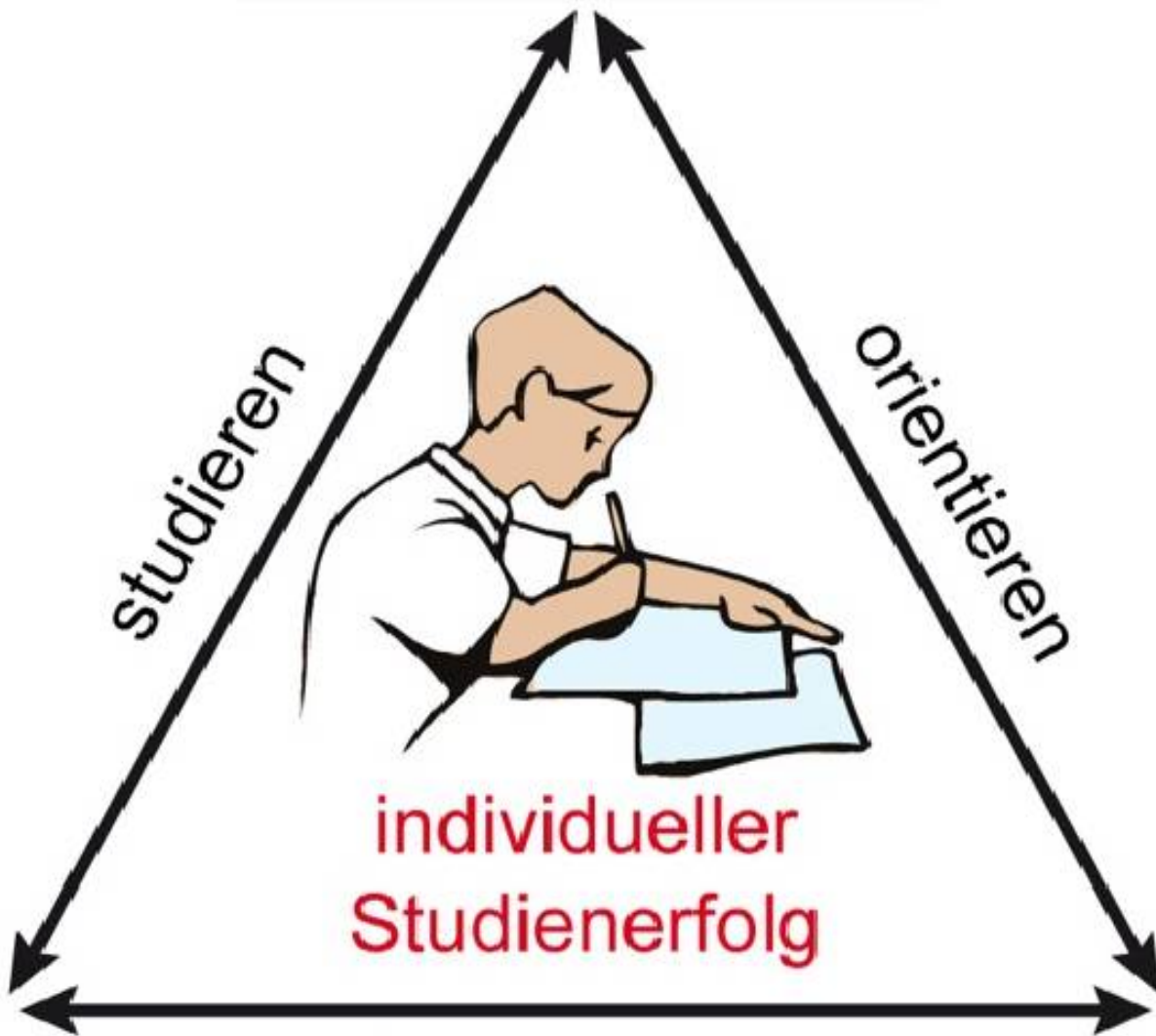
orientieren

individueller
Studienerfolg

professionalisieren

ach- und
methoden-
kompetenz

Praktikum
In- und Ausla
F.I.T.-Progra
Kompetenzpr



thank you for your attention



