



**HoGent**

# Technology Enhanced Learning at University College Ghent

Scaffolding Blended and Distance Learning

# Outline

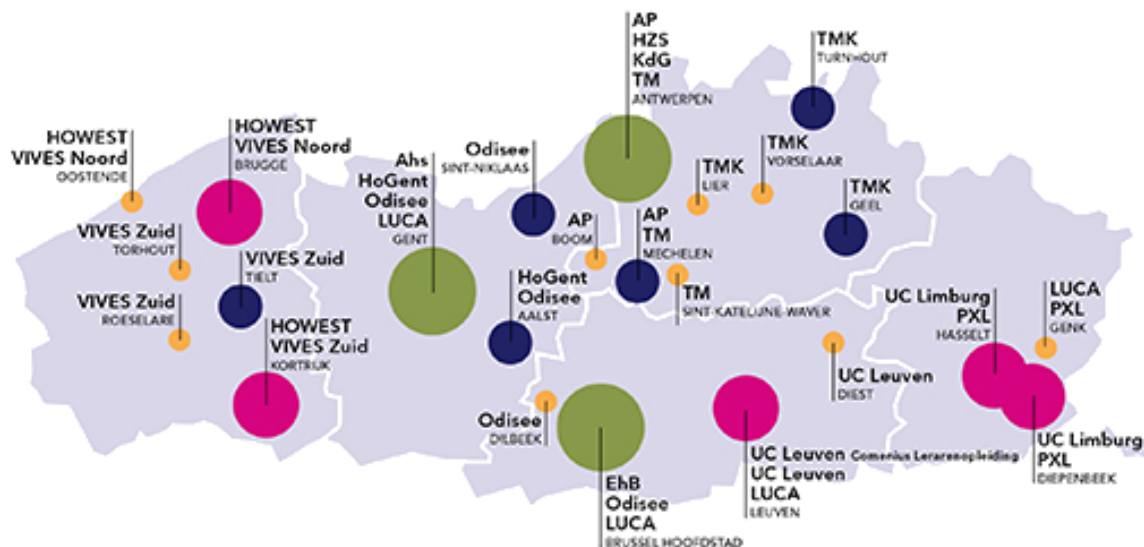
- University College Ghent: brief intro
- Policy statements related to TEL
- Blended learning
- Distance learning
- Quality/scaffolding
- Some challenges

# Intro: Facts & Figures

- Established: 1995
- Research budget: 7 million euros
- Total budget: 101.4 million euros
- Student population: 13,000
- Staff: 1,800
- Campuses & sites: 14
- Buildings: 30
- Sports hall: 3,000 m<sup>2</sup>
- Research farm: 11 ha



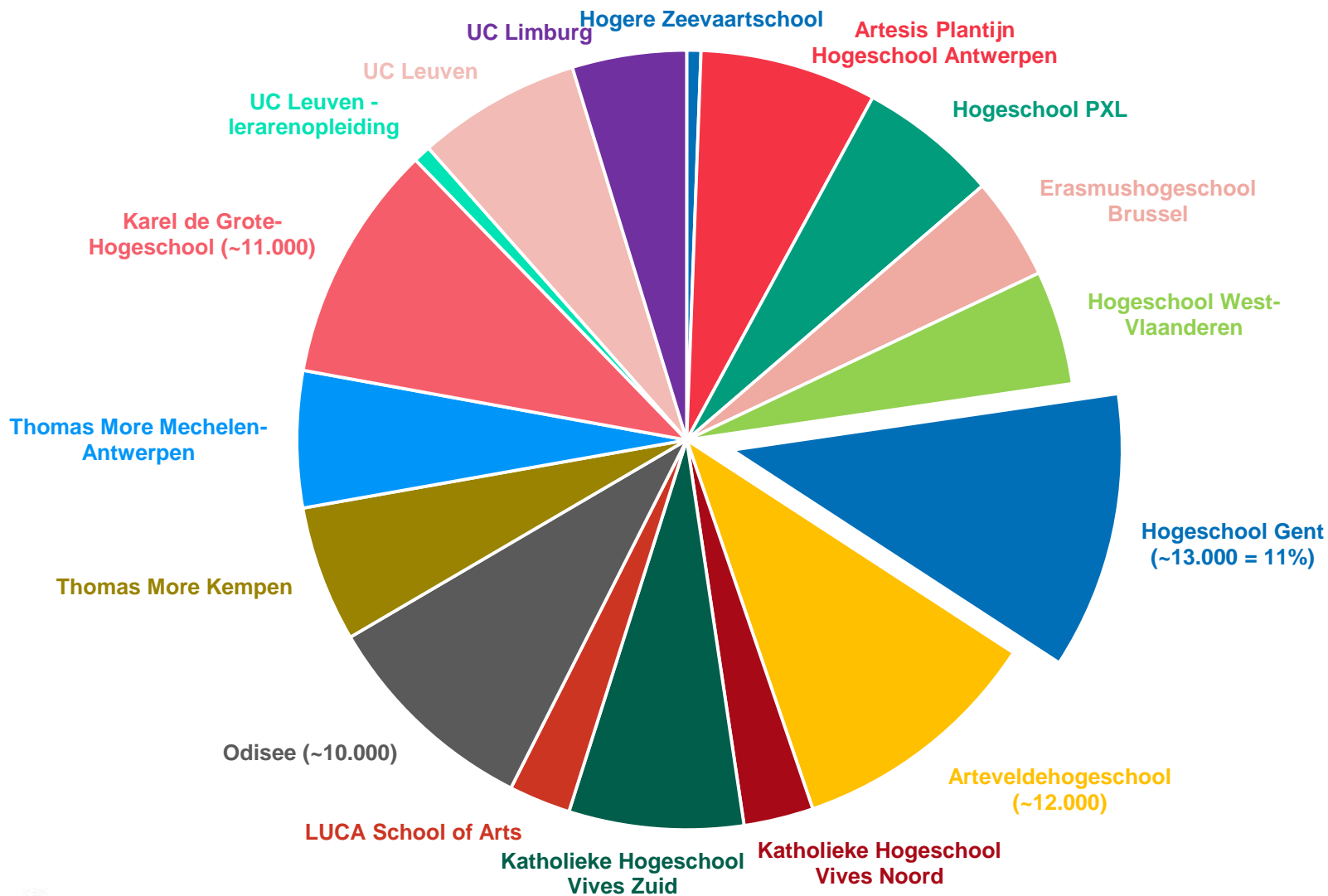
# Intro: University colleges in Flanders



<b>Ahs</b>	Arteveldehogeschool		< 1000 studenten
<b>AP</b>	Artesis Plantijn Hogeschool Antwerpen		1000 – 5000 studenten
<b>EhB</b>	Erasmushogeschool Brussel		5000 – 10000 studenten
<b>HoGent</b>	Hogeschool Gent		>20000 studenten
<b>HOWEST</b>	Hogeschool West-Vlaanderen		
<b>HZS</b>	Hogere Zeevaartschool		
<b>KdG</b>	Karel de Grote-Hogeschool		
<b>LUCA</b>	LUCA School of Arts		
<b>Odisee</b>	Odisee		
<b>PXL</b>	Hogeschool PXL		
<b>TM</b>	Thomas More Mechelen-Antwerpen		
<b>TMK</b>	Thomas More Kempen		
<b>UC Leuven</b>	UC Leuven		
	UC Leuven Comenius Lerarenopleiding		
<b>UC Limburg</b>	UC Limburg		
<b>VIVES Noord</b>	Katholieke Hogeschool VIVES Noord		
<b>VIVES Zuid</b>	Katholieke Hogeschool VIVES Zuid		

# Intro: Market share Flemish university colleges

~ 115.300 students in Flemish university Colleges (30 September 2014)





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EDUCATION  
HEALTH  
SOCIAL WORK

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SCIENCE  
AND  
TECHNOLOGY

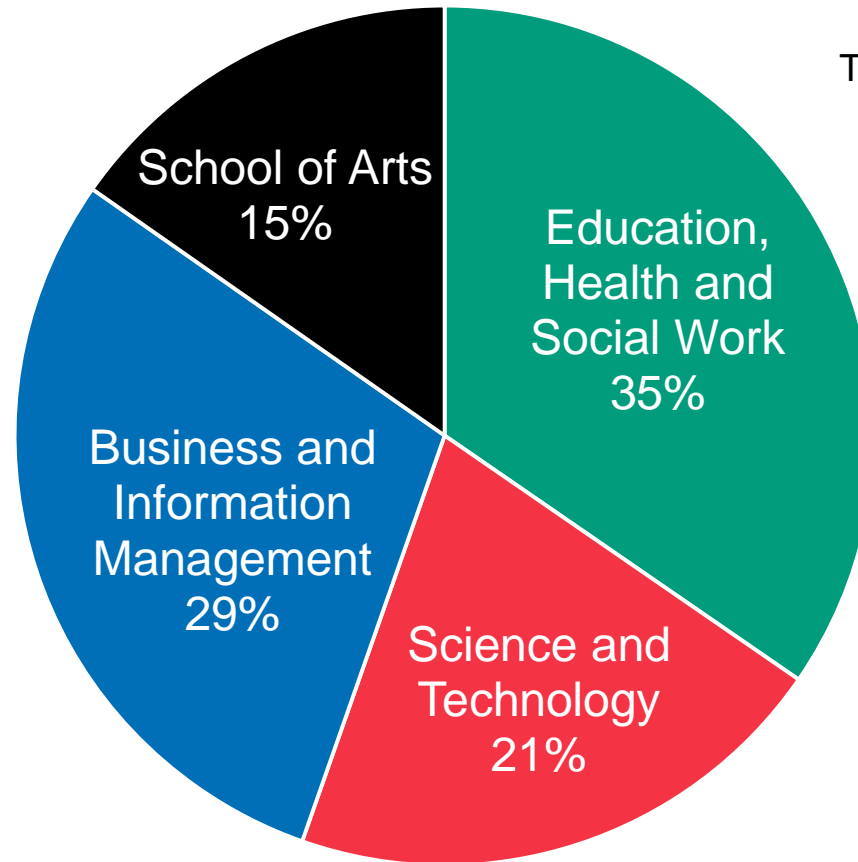
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BUSINESS AND  
INFORMATION  
MANAGEMENT

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SCHOOL  
OF  
ARTS

# Intro: Student population



Total: ~13,000 students

23

professional bachelors

5

advanced bachelors

5

unique programmes in Flanders

4

academic  
bachelors

7

masters

1

advanced masters



# Intro: Study Programmes

## Professional Bachelors (+ distance education)

### EDUCATION, HEALTH & SOCIAL WORK

Education: Nursery Education  
Education: Primary Education  
Education: Secondary Education  
[Orthopedagogy – Special Education](#)  
[Social Work](#)  
Biomedical Laboratory Technology  
Occupational Therapy  
Speech and Language Therapy  
Nursing  
Nutrition and Dietetics  
Intensive Care and Emergency Care  
(advanced bachelor)  
Care Management  
(advanced bachelor)

### SCIENCE & TECHNOLOGY

Chemistry  
Electromechanics  
Wood Technology **UNIQUE!**  
Fashion Technology **UNIQUE!**  
Textile Technology **UNIQUE!**  
[Real Estate](#)  
Agro- and Biotechnology

### BUSINESS & INFORMATION MANAGEMENT

Applied Computer Science  
[Business Management](#)  
Office Management  
[Retail Management](#) **UNIQUE!**  
International Business Management  
(advanced bachelor)  
[Applied Taxation \(advanced bachelor\)](#)

### SCHOOL OF ARTS

[Interior Design](#)  
Landscape and Garden Architecture  
Landscape Development  
(advanced bachelor)

# Intro: Study Programmes Academic Bachelors and Masters

## SCHOOL OF ARTS

Audiovisual Arts (Dutch & English)

Fine Arts (Dutch & English)

Music (Dutch & English)

Drama

Solist contemporary music (advanced master)

**UNIQUE!**

# Policy statements linked with TEL



## Strategic Plan 2012-2017

Explicitly:

OG: As from the academic year 2013-2014 all study programmes will increase the use of (inter)national (open source) quality standard study materials.

Implicitly:

SG: The students of the University College Ghent enjoy education that meets all the (inter)national standards

- +Catering for non-traditional learners
- +Increasing opportunities for international learning experiences

# Blended learning

- All study programmes are to some extent blended learning (wide spread in implementation depth)
- Through our open source LCMS Chamilo (with impact on its roadmap)
- Features:
  - Learning paths
  - Electronic development and assessment portfolio's
  - (Self)-assessment tool
  - Peer-assessment tool (Web PA)
  - Streaming video (Mediamosa)
  - Wiki
- Institutional wide online course on 'information skills' (currently being extended towards 'research skills').

# Distance learning

- Chamilo LCMS
- 7 study programmes
- About 700 students (mostly part-time)
- Exams still taken on campus

# Quality/Scaffolding

- Technical team
- Faculty development: capacity building on TEL
  - Workshops and seminars
  - E-pedagogy project: online staff development:  
<http://epedagogy.risbo.org/lab/dd/index.php>
- Collaborative teaching and peer review of teaching materials
- Student opinion surveys (at programme and course level): dedicated questionnaire for distance learners
- Cross institutional activities
  - Within the Flemish Council of University Colleges: Working group Open Education
  - LinkedIn groups: (1) SIG Educational Technology (from Network for Educational Developers); (2) Blended learning

# Some Challenges

- Extending the number of study programmes/courses delivered in distance education mode
- Scaling up provisions for faculty development on TEL
- Off campus examination facilities for distance learners