

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

Co-operation FH Düsseldorf, Germany -  
TEI of Crete, Greece

- Prof. Dr. Andreas Vlissidis TEI of Crete
- Prof. Dr. Axel Schnell FH Düsseldorf

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

Student Mobility **ERASMUS:**

Past:

Erasmus students from FHD to TEI and from TEI to FHD

communication language: english  
most lectures available in national language

mainly for a practice semester: work on a laboratory project

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

## Student Mobility **ERASMUS:**

Today:

Bachelor study programs with 6(7) semester, highly structured, study fees

-> no time for an Erasmus semester

number of Erasmus students between Germany and Greece strongly decreased

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

Student and lecturer mobility **International Summer School:**

two week intense program, funded by the EU

honored with ECTS points

organised by the TEI of Crete

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

Student Mobility **Joined Study Program:**

Bachelor or Master?

Master of Science in Telecommunication and Multimedia

8 students from TEI and 8 students from FHD

first semester (March to June) in Greece (TEI)

second semester (October to February) in Germany (FHD)

third semester students choice for location of Masters

Thesis

teaching language english

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

## Student Mobility **Joined Master Program:**

Three departments combine their expertise in this program

- ▣ Department of Applied Informatics and Multimedia TEI
- ▣ Department of Electrical Engineering FHD
- ▣ Department of Media FHD

Joined examination board

Integration of summer/winterschool in study program  
additional partner: Danmark, Romania, Austria

Mobility of lecturers

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

## Student Mobility **Joined Master Program:**

ECTS fully implemented only 5 ECTS Modules

1	<b>General Unit 5CR</b>	<b>General Unit 5CR</b>	<b>Specialisation Unit 5CR</b>	<b>Specialisation or Opt. Unit 5CR</b>	<b>Project Unit 5CR</b>	<b>Specialisation or IP Unit 5CR</b>
2	<b>General Unit 5CR</b>	<b>General Unit 5CR</b>	<b>Specialisation Unit 5CR</b>	<b>Specialisation or Opt. Unit 5CR</b>	<b>Project Unit 5CR</b>	<b>Specialisation or IP Unit 5CR</b>
3	<b>Masterthesis and Masterseminar</b>					

4 Gen Units from at least 6

3 (5) Spec. Units from Telecom and Multimedia

1 Optional Unit, 2 Project Units

IP Program (Summerschool) if available

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

## Student Mobility **Joined Master Program:**

### General Units (5 ECTS)

Multimedia Systems  
 Web Applications  
 Computer Networks  
 Telecommunication Networks  
 Traffic Theory in IP Networks  
 IT Engineering  
 Digital Telecommunication  
 Advanced Software Engineering

### 4 from at least 6

TEI Malamos obligatory  
 TEI Kopanakis  
 TEI Fragopoulou  
 FHD Frese obligatory  
 FHD Frese  
 FHD Franke  
 TEI Vouyioukas  
 TEI Vidakis

### Specialisation Units (5 ECTS) :

Intense Program (Winter/Summerschool)

### 2+3: 5 Units have to be chosen from Spec. Units

FHD/TEI if available : obligatory

### optional Units (2+3 ECTS)

Intercultural Aspects  
 Technical Assesment/Philosophical Aspects  
 IT Ergonomics & Usability  
 An Introduction to Technical Writing

### 5 ECTS have to be chosen

TEI/FHD Owens/Meier obligatory (2 ECTS)  
 FHD Franz/Franke (3 ECTS)  
 FHD Franke (3 ECTS)  
 TEI Pachoulakis (3 ECTS)

### Project Units (5 ECTS)

Special Areas of virtual Studio  
 Special Issues in Telecom Technologies  
 Special Issues in Multimedia Technologies  
 Special Issues in Visualisation and Multimedia

### 2 have to be chosen

FHD Herder  
 FHD Franz, TEI NN (was: Telecom)  
 FHD/TEI NN (new module)  
 TEI Pachoulakis

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

## Student Mobility **Joined Master Program:**

### Special problem in Greece

Bologna process: migration to bachelor master structure  
just starting

In Germany: Universities of Applied Science (Fachhochschulen) and Universities can offer Bachelor and Master programs

In Greece: the legal process to allow TEIs to participate in a joined master program is still in progress.

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

## Student Mobility **Joined Master Program:**

### Problems in Germany (NRW)

legal rules for definition of examination regulations are not suitable for joined programs

ie. language of "Prüfungsordnung" must be german  
"Ausländerquote" for study programs

problems with Accreditation

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

Problems with grades:

German grade scale	1.0	1.3	1.7	2.0	.....	4.0
Greek grade scale	10	9	8	7		5

-> simple solution: Comparison Table

ECTS grades?	A	B	C	D	E
	10%	+25%	+30%	+25%	+10%

no solution for new programs and small groups !!!

grade B from group1 is not equal grade B from group2

# Qualitative Aspects of Transnational Mobility in Co-operations with South European Countries

Very helpfull:

Support by the DAAD

Expected start of program: March 2009

Thank you for attention