

## MOBILITY PHASE

In the mobility phase, PhD students will integrate European research teams:

- to put the learned methods into practice, and
- to work on quality papers to be submitted to conferences or international journals.

Selected students will spend a three months research period in an EU universities. In total, eighteen students will be supervised in a period of one year and half.

Preselected students in Tunisia and Morocco should submit working plans for their three months research visit. EU professors will evaluate these plans and make the final selection.

Lecture Courses	Course Provider	Date
L1 General Research Methodologies	TUHH	3-7 May 2011
L2 Basics and Methods of Quantitative Research	POLIMI	19-24 September 2011
L3 Basics and Methods of Qualitative Research	ZLC	27 June – 1 July 2011
L4 Management of Research for Publication	DU	To be decided
L5 Application of Research Methodologies in Information Systems Research	EPUN	7-9 September 2011

## PROJECT PARTNERS

- Hamburg University of Technology  
[www.tu-harburg.de](http://www.tu-harburg.de)
- Politecnico di Milano  
[www.polimi.it](http://www.polimi.it)
- Zaragoza Logistics Center  
[www.zlc.edu.es](http://www.zlc.edu.es)
- Durham University  
[www.dur.ac.uk](http://www.dur.ac.uk)
- Polytechnique de Nantes  
[www.polytech.univ-nantes.fr](http://www.polytech.univ-nantes.fr)
- Agence Nationale de Promotion de la Recherche et de l'Innovation
- Université El Manar; Ecole Nationale d'Ingénieurs de Tunis  
[www.enit.rnu.tn](http://www.enit.rnu.tn)
- Université de Tunis; Ecole Supérieure des Sciences Economiques et Commerciales  
<http://ut.uvt.rnu.tn>
- Université de Sousse; Ecole Nationale d'Ingénieurs de Sousse  
[www.eniso.rnu.tn](http://www.eniso.rnu.tn)
- Université de Sfax; Ecole Nationale d'Ingénieurs de Sfax  
[www.enis.rnu.tn](http://www.enis.rnu.tn)
- Ecole Mohammedia d'Ingénieurs  
[www.emi.ac.ma](http://www.emi.ac.ma)
- Ecole Nationale des Sciences Appliquées  
[www.ensa.ac.ma](http://www.ensa.ac.ma)



## PARENIS

### Program Advancing Research Education and Exploitation for the Support of National Innovation Systems

For any information, please check:

[www.parenis.eu](http://www.parenis.eu)

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Research Methodology Courses for Master and PhD Students

# PARENIS - Program Advancing Research Education and Exploitation for the Support of National Innovation Systems

## ABOUT THE PROJECT

PARENIS is a European Union funded 3-years TEMPUS project aiming at supporting national innovation systems by:

- advancing the capabilities of partner countries universities in doing research, and
- getting value from it.

This overall objective leads to the following specific objectives:

- To increase the quality and quantity of research output of partner universities.
- To initiate a continuous process of collaboration on research and innovation between partner universities and local enterprises.



## TWO PHASES PROGRAM

Toward this aim, PARENIS develops a two phases program.

**PHASE 1:** PARENIS will provide research methodology courses for Master and PhD programs, to enhance their capabilities of doing and writing good research.

The subsequent mobility phase will enable students from partner universities to integrate European research teams and to put the methodologies into practice.

**PHASE 2:** PARENIS will create mechanisms to intensify research collaborations between academia and industry, in particular:

- Workshops to discuss the requirements for successful collaboration between science and industry in Morocco and Tunisia.
- Innovation labs in which innovation managers and academics will meet to share relevant experiences and scientific approaches.

## RESEARCH METHODOLOGY COURSES

Five courses of 20 hours (5 days per 4 hours/day) will be held by EU lecturers.

- (1) **General Research Methodologies**, held at Université El Manar - Ecole Nationale d'Ingénieurs de Tunis (methodology types, design of objectives, how to do research);
- (2) **Basics and Methods of Quantitative Research**, held at Université El Manar - Ecole Nationale d'Ingénieurs de Tunis (simulation, survey, data analysis);
- (3) **Basics and Methods of Qualitative Research**, held Université de Tunis - Ecole Supérieure des Sciences Economiques et Commerciales (qualitative data analysis, single/multiple case studies);
- (4) **Management of Research for Publication**, held at Université de Sousse - Ecole Nationale d'Ingénieurs de Sousse (writing for publication, presentation and communication skills);
- (5) **Application of research methodologies in information systems research**, held at Université de Sfax - Ecole Nationale d'Ingénieurs de Sfax.