



Italian Ministry for Education, University and Research

Joint Degrees – Further Developments

International Bologna Seminar

6 -7 May 2004, Stockholm

The Italian Case

The Italian Case

***NATIONAL INCENTIVES TO THE INTERNATIONALISATION
OF THE HIGHER EDUCATION SYSTEM***

***THE FIRST INTERNATIONALISATION PROGRAMME:
1998-2000 (20 BILLION LIRE)***

***68 ITALIAN UNIVERSITIES
477 PROJECTS PRESENTED
183 PROJECT FINANCED***



THE CALL – MAIN PREREQUISITES

- ***PROJECTS: BILATERAL OR MULTILATERAL***
- ***AWARDING OF JOINT/DOUBLE DEGREES***
(MUTUAL RECOGNITION AND EMPLOYABILITY)
- ***EVALUATION IN PROGRESS AND EX POST OF PROGRAMMES***
- ***CO-FINANCING BY UNIVERSITIES (50%)***
- ***PARTICIPATION OF FOREIGN TEACHERS AND STUDENTS***
(MOBILITY)
- ***SETTING UP OF JOINT DOCTORAL PROGRAMMES IN EMERGENT***
SCIENTIFIC AREAS OR HIGHER QUALIFICATION SCIENTIFIC AREAS
- ***USE OF ECTS SYSTEM***



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JOINT DEGREES:

***30 % OF FINANCED PROJECTS
(70% DOUBLE DEGREES)***

JOINT DEGREES:

ONLY DOCTORAL PROGRAMMES



COMMON FEATURES

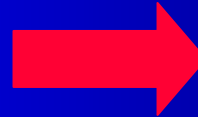
- ***DURATION: 3 YEARS***
- ***AGREEMENT: 30% BILATERAL***
30% TRILATERAL
30% MULTILATERAL
- ***STUDENTS STAY ABROAD: FROM 3 TO 18 MONTHS***
- ***FINANCED ACTIVITIES:***
 - ***TRAVEL/STAY FOR STUDENTS AND TEACHERS***
 - ***GRANTS FOR STUDENTS***
 - ***TRAVEL/STAY FOR ADMINISTRATIVE PERSONNEL***
 - ***FOREIGN TEACHERS TUTORING AND COUNSELLING***
 - ***FOREIGN LANGUAGE LESSONS***



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TEACHING METHODS

**FRONTAL LEARNING
COMBINED WITH ..**



DISTANCE LEARNING

**SHORT STUDY COURSES
LECTURES OF THE FOREIGN TEACHERS
INTENSIVE LABORATORY STAGES
PARTICIPATION IN SEMINARS,
WORKSHOPS AND CONFERENCES
CO-TUTELLE DE THESE**

**SETTING UP OF A WEB SITE
OF THE PROGRAMME
VIDEOCONFERENCES**

**TUTORING AND CO-TUTORING OF FOREIGN TEACHERS
(DEFINITION OF INDIVIDUAL CURRICULA)**

LANGUAGE: ENGLISH (LESSONS AND THESIS)



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TEACHING AREAS

IN 70% OF PROJECTS: MULTIDISCIPLINARY APPROACH
80% OF CASES: SCIENTIFIC AREAS
20% OF CASES: HUMANITIES

EMERGING AREAS (VERY RELEVANT FOR EMPLOYABILITY):
BIOTECHNOLOGY
NEW MATERIALS
ENVIRONMENTAL ENGINEERING
EARTH SCIENCES

EXAMPLES OF THE ADDED VALUE OF THE EUROPEAN DIMENSION OF A JOINT PROGRAMME

FLUID DYNAMICS → **ISS (INTERNATIONAL SPACE STATION)**
LAW → **A "EUROPEAN AREA OF JUSTICE"**
LINGUISTICS → **PROTECTION OF LINGUISTIC MINORITIES**



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THE DEGREE

***JOINT DEGREE IN DOCTORAL STUDIES (THIRD CYCLE)
MUTUALLY RECOGNISED BY THE UNIVERSITIES
WHICH ARE PARTNERS IN THE PROJECT
SIGNED BY THE RECTORS OF THE PARTNER UNIVERSITIES***

***FINAL DISCUSSION OF THE THESIS
MIXED COMMISSION WITH REPRESENTATIVES
OF ALL THE PARTNER UNIVERSITIES
(IN A FEW CASES , EXTERNAL EXPERTS ALSO)***

***THESIS DRAWN UP IN ENGLISH OR IN ALL THE
LANGUAGES OF THE PARTNER UNIVERSITIES PLUS ENGLISH***

***THESIS DISCUSSED IN ENGLISH
(EXCEPT FOR DEGREES IN LINGUISTICS)***



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EVALUATION

***IN ITALIAN UNIVERSITIES, EVALUATION OF THE PROGRAMMES
BY THE UNIT FOR THE INTERNAL EVALUATION***

***IN SOME CASES, EXTERNAL TEACHERS ATTENDING THE THESIS
DISCUSSION OR EXTERNAL EXPERTS CHARGED
OF THE EVALUATION OF THE PROJECTS***

QUESTIONNAIRES TO THE STUDENTS

***MONITORING OF THE PUBLICATIONS, BY THE DOCTORAL STUDENTS,
IN INTERNATIONAL SCIENTIFIC JOURNALS
AND OF LECTURES IN CONFERENCES***

***IN SOME CASES, DRAWING UP OF A “LABORATORY BOOK”
ACCORDING TO THE RULES “GOOD LABORATORY PRACTICE”***



JOB PLACEMENT

- ***CONTACTS BETWEEN UNIVERSITIES AND INDUSTRIAL WORLD***
LETTERS OF RECOMMENDATION WITH LIST OF PUBLICATIONS
OF THE STUDENTS AND OF PATENTS
ORGANIZATION OF SHORT STAGES IN INDUSTRIES
AGREEMENTS FOR PROFESSIONAL TRAINING CONTRACTS
- ***AGREEMENTS BETWEEN PARTNER UNIVERSITIES***
FOR COMMON MONITORING OF PLACEMENT OF GRADUATES
- ***ORGANIZATION OF WORKSHOPS FOR THE DISSEMINATION OF RESULTS***
OF THE PROJECT AND THE PROMOTION OF THE JOB PLACEMENT
- ***CONTACTS WITH PARTNER UNIVERSITIES***
FOR POSSIBLE POST-DOC GRANTS
- ***CURRICULA OF THE GRADUATES IN THE WEB SITE***
OF THE PARTNER UNIVERSITIES



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PROBLEMS AND OBSTACLES

- ***DIVERSITY ON:***
 - ***LEGAL SYSTEMS***
 - ***LACK OF LEGISLATION ON JOINT DEGREES***
 - ***DIFFERENT LEGISLATION ON DOCTORAL STUDIES***
 - ***ADMINISTRATIVE PROCEDURES***
 - COMPLEXITY OF BUREAUCRACY IN ORDER TO MAKE THE INTERNATIONAL AGREEMENTS MUTUALLY COMPATIBLE***
 - ***LEARNING STRUCTURES***
 - DIFFICULTIES IN HARMONIZING CURRICULA AND MODULES***



POSITIVE ASPECTS

- ***COMPARATIVE EVALUATION OF METHODOLOGIES***
- ***INCLUSION OF YOUNG RESEARCHERS IN HIGH LEVEL INTERNATIONAL SCIENTIFIC FRAMEWORKS***
- ***DOCTORAL STUDIES RELEVANT TO THE LABOUR MARKET OF SEVERAL EUROPEAN COUNTRIES***
- ***CREATION AND ADOPTION OF A ORGANIZATIONAL MODULE, FROM THE INSTITUTIONAL, LOGISTIC AND EDUCATIONAL POINT OF VIEW, CAPABLE TO OVERCOME THE DIFFERENCES OF THE INDIVIDUAL EUROPEAN COUNTRIES***