

Doctoral Studies in TSE

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20.10

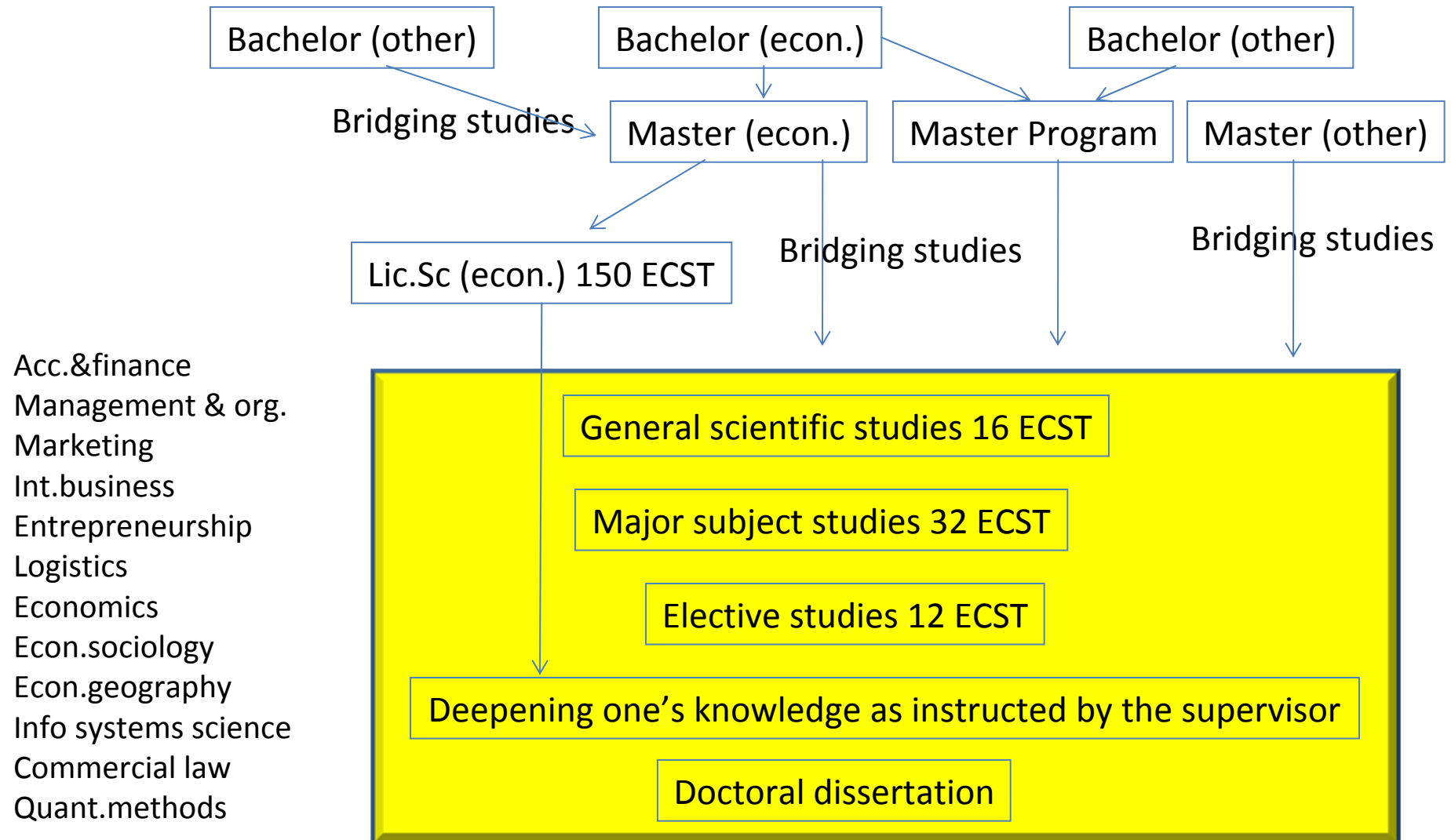
Quantitative History in TSE

- 1950 – 1969 no dissertations
- 1970 first PhD (in neo-classical economics)
- 1975 – 1982 *Dirty Dozen* (Economics, Acc&Finance, Marketing, Administration)
- First dissertations *about* entrepreneurship ca 20 years ago (Administration, economic sociology), second wave started 10 years ago
- SME/Entrepreneurship teaching started 1985
- Chair in Entrepreneurship and Business 1986
- Business Economics, Entrepreneurship officially established 2005
- Full teaching program for Bachelor and Master
- Now 16 PhD students in Entrepreneurship

Objectives

- Thorough knowledge of one's discipline
- Ability to carry out scientific research independently and critically
- Thorough knowledge of the history, basic problems and methodology within one's discipline
- Thorough knowledge of general science philosophy
- Sufficient understanding of related disciplines, enabling understanding of research findings and monitoring their development

D.Sc (econ.) and PhD



Who and How can study for DSc (econ)?

- Master's Degree
- Min 60 ECTS studies of the corresponding subject (of which 18 ECTS advanced) (head teacher of the subject evaluates)
- Min *Cum Laude Approbatur* grade of master's thesis
- Major with *Good Knowledge* overall grade
- Foreign students must fulfill corresponding quality and quantity requirements
- Research plan is compulsory (objective, methodology, theoretical background plus social and scientific importance)
- Bridging studies required if the subject is changes between Master and PhD
- Application submitted to the rector, new students elected twice a year
- Two supervisors appointed for each PhD student
- A detailed study plan is required

General Scientific Studies (16 ECTS min)

- (Info) Tools of the researcher (0 ECTS)
- Science Philosophy (4 ECTS)
- Methodology of Social Sciences (4 ECTS)
- Methodology of Economics (4 ECTS) (n.a.)
- Methodology of Business economics (4 ECTS) (n.a.)
- Advanced Course in Statistics (4 ECTS)
- Scientific Reading and Research Communication (4 ECTS)
- Qualitative Methodology (4 ECTS)

TSE Dissertation

- Independent piece of work that contributes to the body of scientific knowledge
- A monograph or a collection of published articles (or manuscripts accepted for publication or other reports that satisfy the scientific criteria) plus a summary (co-authored articles also possible)
- The dissertation proposal is presented to TSE Scientific Committee that appoints two external pre-examiners (both PhDs and at least one on the level of adjunct professor)
- The pre-examiners assess the “PhD-printability” of the proposal and the Scientific Committee gives the permission to print
- The dissertation must be published and publicly displayed for 10 days before the public defence
- Research and Doctoral Studies Committee appoints one or two examiners (opponents) and the Defence Chair (kustos)
- The public defence is quite formal and it may last up to 6 hours. The opponent can only use 4 hours.
- The opponent prepares a written assessment for the Scientific Council and suggests a grade
 - Laudatur (if the dissertation has a considerable scientific value)
 - Eximia cum laude approbatur
 - Magna cum laude approbatur
 - Cum laude approbatur
 - Non sine laude approbatur (if the dissertation can be accepted without hesitation)
 - Lubenter approbatur
 - Approbatur (if the dissertation only fulfills minimum requirements)
 - Rejected (extremely rare)

General Structure of Program

- General studies
- Theoretical and Philosophical Foundations of Entrepreneurship
- Contextual Aspects of Entrepreneurship
- Personal Development of Doctoral Student

Theoretical and Philosophical Foundations of Entrepreneurship

- Philosophy of Knowledge
- Theoretical Evolution of Entrepreneurship
 - Schools of Thought, Major Thinkers
 - Emerging developments
- Methodology
 - Quantitative
 - Qualitative
 - Case
- Entrepreneurial Learning

Contextual Aspects of Entrepreneurship

- Growth
- Innovation, business modelling
- Internationalisation
- Networking
- Life cycles: from start-ups to...
- Finance, venture
- Family business
- Growth business
- Industry specific E_{ship}
- Personal traits of E
- Policy

Personal Development of Doctoral Student

- Learning the technology
- Learning the international academic community, conferences, etc
- Learning to write high quality academic texts
- Learning to publish
- Learning to assess and evaluate the work of others
- Learning to succeed in research teams and projects
- Learning to coach others

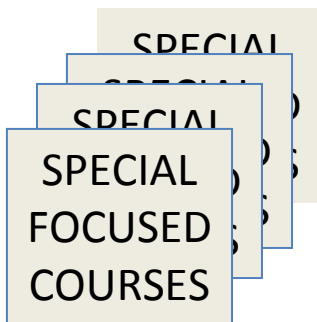
TSE Entrepreneurship Potential Offering (a list only):

- Empirical Entrepreneurship: European aspects (AMADEUS)
- Innovation and Growth
- Technology Entrepreneurship
- Philosophy of Knowledge
- Qualitative methodology
- Other:

ICES: usp?

Virtual LP

EUROPEAN
ADDED-VALUE



TSE:
New ventures and
Innovation
Qualitative methodology

JOINT FIELD RESEARCH

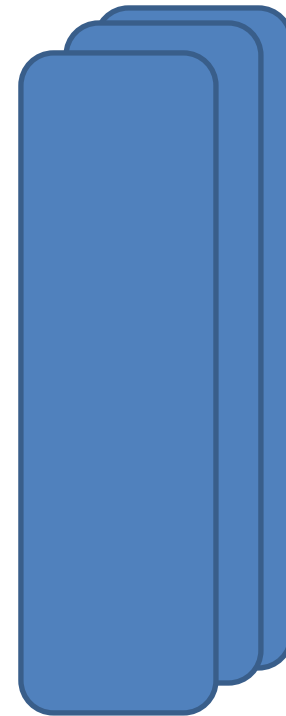
JOINT PAPER WRITING

JOINT TEACHING

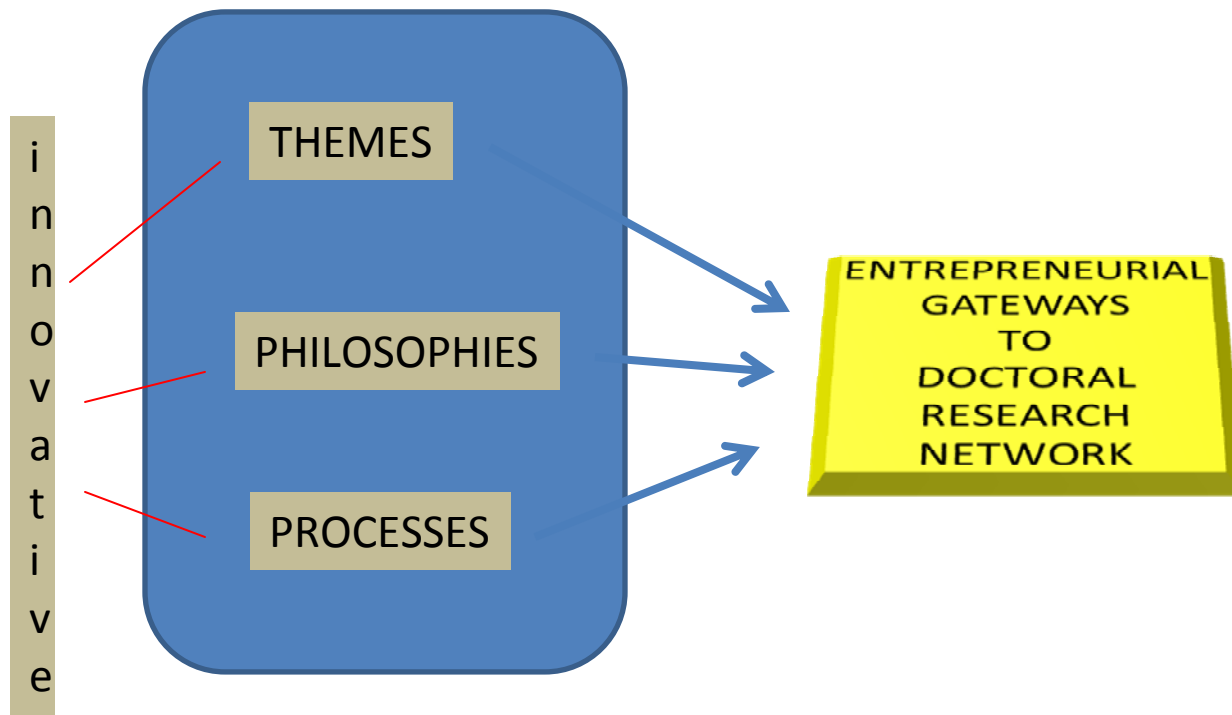
JOINT TUTORING
JOINT MENTORING

INTEGRATING THE
MENTOR -WORKSHOPS

RUNNING
OWN PROGRAMS



Getting organised



ICES PHD PHILOSOPHY

