

## Curriculum

The PhD-candidates that fulfill minimum requirements in economic formation are required to participate in PhD modules equivalent to 24 ECTS-credits in the fields of methods, specialization and key qualifications. They are also request to participate in interdisciplinary courses in Talca equivalent to 12 ECTS-credits. They also have to provide an annual progress report and participate in an additional bridge-module in statistics and econometrics.

Semester	Location	Thesis 150 ECTS	Modules 18 ECTS	Progress reports, workshops & thesis defence 12 ECTS
1 term	Göttingen	Draft thesis proposal	Bridge module*  Modules in the areas of methods, specialisation, key qualifications & interdisciplinary	Workshop 1
2 term	Göttingen	Field thesis proposal		Workshop 2
3 term	Open	Field work & data collection		Summer school 1
4 term	Talca	Data analysis & drafting papers		Workshop 3
5 term	Talca	Data analysis & drafting papers		Summer school 2
6 term	Open	Data analysis & drafting papers		Workshop 4

After fulfilling the requisites of the program the student obtains the degree in "PhD degree in Agricultural Sciences" from University of Göttingen and the "Doctorado en Ciencias Agrarias" from Universidad de Talca.

## Key Facts

Deadline to apply: June, 10 every year. Applications for self-paying students are accepted all year-round  
 Program start: October 2012 / October 2013  
 Duration: 3 years

Links:

- ▶ [www.atalca.cl](http://www.atalca.cl)
- ▶ [www.agronomia.atalca.cl/htm/departamentos/economia\\_agraria.htm](http://www.agronomia.atalca.cl/htm/departamentos/economia_agraria.htm)
- ▶ [www.jppae.uni-goettingen.de](http://www.jppae.uni-goettingen.de)
- ▶ [www.uni-goettingen.de/en/103826.html](http://www.uni-goettingen.de/en/103826.html)



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UNIVERSIDAD DE  
**TALCA**

**DAAD**

Deutscher Akademischer Austausch Dienst  
 German Academic Exchange Service



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GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN

**Joint PhD-Program in  
 Agricultural Economics  
 (J-PPAE)**



## Introduction

The PhD-Program “Agricultural Economics” is jointly offered by the Georg-August-Universität of Göttingen (Germany) and Universidad de Talca (Chile). These universities have a long partnership history as they have offered a joint MSc-Program since 2002. During the first year, PhD students take courses in a well-established PhD-Program in Agricultural Economics in Göttingen (“Promotionskolleg Agrarökonomik”, <http://www.agraroekonomik.de>). During the second or third year the students spent time at the Universidad de Talca to take interdisciplinary courses at the “Doctorado en Ciencias Agrarias” and carry out their PhD research in a dynamic scientific environment. The program contemplates enough flexibility to carry on the research topic where it's more convenient for the student's objective.

The program is supported by eight cooperation partners in the fields of science, agribusiness and public administration; these partners provide ideas, and contribute to the supervision of PhD research projects.

## Objectives of the program

- ▶ Application of the economic theory to problems in international agribusiness, international trade, market and policy analysis, farm management, marketing and rural development.
- ▶ Carrying out relevant applied agricultural economic research in cooperation with leading research institutes and key agricultural stakeholders in Latin America and Europe.
- ▶ Providing training in cutting-edge methods of quantitative and qualitative analysis.
- ▶ Imparting the skills required to publish results in international journals.
- ▶ Training participants in communication with policy makers and other stakeholders.
- ▶ Developing solutions and strategies to fight against hunger, poverty and resource depletion.

## We offer PhD-Courses in

- ▶ Scientific data and literature management
- ▶ Scientific writing for agricultural economists
- ▶ Selected methodological problems in environmental and resource economic analysis
- ▶ Efficiency and productivity analysis – stochastic approaches
- ▶ The economics of food safety and food standards
- ▶ Market integration and price transmission
- ▶ Risk analysis and risk management in agriculture: theory and applications
- ▶ Topics in rural development economics

## Cooperation Partners

- (1) Asociación der Exportadores de Chile (ASOEX)
- (2) Economic Commission for Latin America and the Caribbean (CEPAL)
- (3) Federación Gremial Nacional de Productores de Fruta (FEDEFruta)
- (4) Fundación para la Innovación Agraria (FIA)
- (5) Asociación Gremial der Fruticultores de la Séptima Región (FRUSEPTIMA)
- (6) Oficina de Estudios y Políticas Agrarias del Ministerio de Agricultura de Chile (ODEPA)
- (7) Centro Latinoamericano para el Desarrollo Rural (RIMISP)
- (8) Von Thünen Institute, Institut für Marktanalyse und Agrarhandelspolitik (VTI)



## Career Perspectives

The PhD provides excellent training for a career in research as well as for leading positions in national and international governmental and nongovernmental organizations and multinational enterprises in agriculture, agribusiness and international trade. Since 2002 many of our MSc-Alumni have pursued successful careers in enterprises such as Concha y Toro, Südzucker AG and Cargill Spain, as well as in international organizations such as the FAO, the Ministry of Agriculture in Chile, Gesellschaft für Internationale Zusammenarbeit (GIZ) and FLO International.



Campus of University of Talca

## Requirements

Candidates are requested to submit applications including:

- ▶ Proof of a Master degree or Licenciatura in a relevant field of study with an outstanding grade (Above 2.0 German - or 5.8 Chilean Grade)
- ▶ English proficiency (TOEFL >79 points)
- ▶ Three recommendation letters
- ▶ A PhD research proposal
- ▶ Agreement of one of the members of the participating departments to provide PhD Thesis supervision
- ▶ A list of past scientific achievements (publications, participation in research projects)