



Seminar “Education Capacity Building to Support Land Sector in Palestine”

# Workshop Results

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PhD candidate Estephan A Salameh  
Dr. Faisal Awadallah  
Dr. Mohammad Abdel Hadi  
Dr. Shadi S. Ghadban  
Dipl.-Ing. Willi Zimmermann  
Prof. Dr. Holger Magel  
Dipl.-Ing. MSc Jorge Espinoza

## Professional Profile Currently Needed

The graduates of the Master's Program should be experts in:

- Land Economics (Markets, valuation, taxation, etc)
- Public as well as private land management
- Modern Land Administration
- Full scope of land tools (legal aspects, development, economics, management, administration, etc)

→ **Well rounded specialized land management (experts in one area, but with profound understanding of the whole context)**

## Topics to include in the Master's Program Land Management

- Land Valuation / Taxation / Markets
- Legal Framework
- Land Policy and Land Governance
- Land Development
- Land Conflict Management and Resolution (inheritance, expropriation, etc)
- Infrastructure planning (streets, etc)
- Housing
- Landscape
- Land Administration Tools
- Geo Information technologies
- Environmental Risk Management
- Land Rights and Land Tenure
- Spatial Planning
- Land Use Planning
- Implementation of land-related instruments
- ...

## General Structure LM, UP and LA

### Common Obligatory Courses

1. Planning Theory, Policy and Social Issues
2. Principles of Regional and Urban Planning
3. Analysis and Decision-Making Methods
4. Integrated Development Project
5. Land and its Landscape
6. Legal Framework

**Total Credits = 16ch**

**Land Management**  
Obligatory courses

**Urban Planning**  
Obligatory courses

**Landscape Architecture**  
Obligatory courses

**Land Management**  
Elective courses

**Urban Planning**  
Elective courses

**Landscape Architecture**  
Elective courses

**Free elective courses**

**Master's Thesis / Seminar**

**Total Credits = min 36ch**

## Land Management Program Structure

### Common Obligatory Courses

1. Planning Theory, Policy and Social Issues
2. Principles of Regional and Urban Planning
3. Analysis and Decision-Making Methods
4. Integrated Development Project
5. Land and its Landscape
6. Legal Framework

**Total Credits = 16ch**

### Core Courses

1. Land Administration (2 ch)
2. Urban and Rural Land Management (3ch)
3. Land Economics (3 ch)
4. Land Policy and Land Governance (2ch)
5. Geo-Information Technologies (2ch)

**Total Credits = 12ch**

### Elective Courses

1. Land Conflicts Management
2. Environmental Risk Management
3. Photogrammetry and Remote Sensing

**Total Credits = 2ch**

### Master's Thesis / Seminar

**Total Credits = 6ch**

**Total Credits = 36ch**

## Core Courses

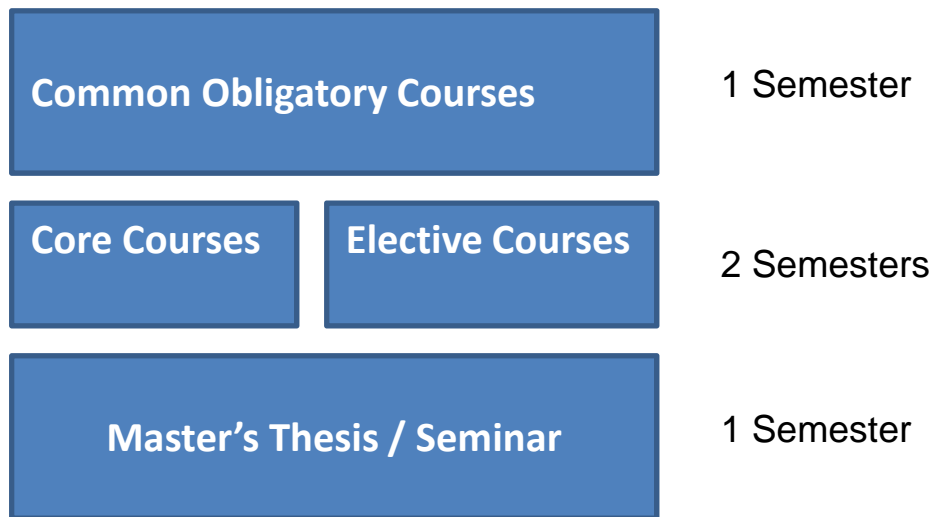
- Land Administration
  - Land Registration
  - Cadastre
  - Land rights
- Urban and Rural Land Management
  - Regional planning
  - Land consolidation and readjustment
  - Land use planning
- Land Economics
  - Land Markets
  - Land Valuation
  - Taxation
- Land Policy and Land Governance
  - Instruments
  - Institutions
  - Regulatory Frameworks
- Geo Information Technologies
  - GIS
  - Geo Databases
  - Geodata Infrastructure

## Elective Courses

- Land Conflicts Management
  - Conflict analysis
  - Conflict mediation
  - Conflict resolution
- Environmental Risk Management
  - Disaster Management
  - Mitigation
  - Policy and legislation
- Photogrammetry and Remote Sensing
  - Aerial Photogrammetry
  - Digital Photogrammetry
  - Satellite data

# Implementation

- 12 students
- Priority will be given to applicants working in land-related public institutions.
- Program begin: September 2010
- At the same time, future lecturers start MSc and PhD at TUM

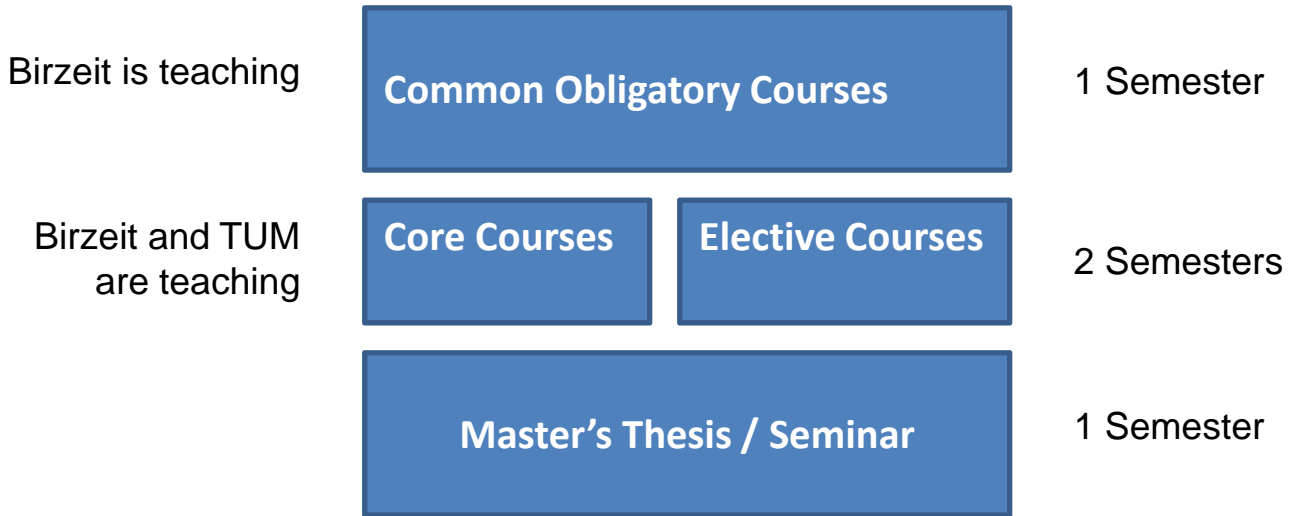


2 MSc Graduates at TUM and start lecturing at Birzeit

2 PhD Graduates at TUM and start lecturing at Birzeit



## First batch



## Following batches

