# Humangeographie & Humanökologie (Human Geography & Human Ecology)  
**RESE M T5a**

**Relevance for ResEngin curriculum**: compulsory elective  
**Administration**: Inst. f. Geographie & Geökologie  
**Contact**: carolin.kramer@kit.edu

**Term(s) offered**: 3rd term (winter)  
**Duration**: 1 term; every year  
**Language of instruction**: German  
**Prerequisites**: Bachelor, German language proficiency at DSH level

**Module coordinator**: KRAMER, Dr. Caroline, Ord.; IfGG  
[Modulverantwortliche]

**Learning outcomes**: Description see p. 2.  
**Literature / Course materials**: Reference list see p. 3.

**Basis for module(s)**: not applicable  
**Intersection with module(s)**: M 7 Integrated Projects

### Lecture courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
<th>Weekly Contact Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>8004/5</td>
<td>Humangeographie &amp; Humanökologie (lecture, exercises)</td>
<td>5.0 CP 2+2 WCH</td>
<td></td>
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</tbody>
</table>

**Workload specification**:  
(30 work hours → 1 CP acc. to ECTS)  
**Lecture Phase**: Contact hours  
- 21.0 h  
- 42.0 h  
- 21.0 h  
- 21.0 h  
**Exam Phase**: Self instruction hours  
- 45.0 h

**Module examination(s)**:  
"Humangeographie"  
written | 90 min | 5.0/5.0 CP

**Lecturers**  
in alphabetic order

- KRAMER, Dr. Caroline, Ord.; IfGG

**Individual lecture courses**  
Descriptions + Recommended background knowledge see p. 4.
Module T5a: “Human Geography & Human Ecology” (cont.)

**Module topic**

This module aims at highlighting definitions and social norms, of intersections/ interphases between nature and culture in context of demographic change in rural and urban areas.

**Learning outcomes**

**Disciplinary knowledge**
- **concepts, theories & definitions**
  concepts of human geography and human ecology, sustainability.
- **subject matter (factual data, examples)**
  progress in human geography and human ecology; basis questions in geographical research, geography of population, urban geography, human and social ecology, sustainability.
- **methods & procedures**
  methods of academic work, bibliographical research.

**Professional skills**
- Analysis of tables and maps, critical reading.

**Personal competence**
- n.a.
Module T5a: “Human Geography & Human Ecology” (cont.)

Literature/ Course material


# Course

**Humangeographie & Humanökologie**  
(Human Geography & Human Ecology)

<table>
<thead>
<tr>
<th>KIT lecture ID</th>
<th>8004/5</th>
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<tbody>
<tr>
<td>Relevance</td>
<td>compulsory elective</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Bachelor, German proficiency (DSH level)</td>
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<td>Term(s)</td>
<td>3rd term (winter)</td>
</tr>
<tr>
<td>Language</td>
<td>German</td>
</tr>
<tr>
<td>Training mode</td>
<td>Lecture, 2 WCH, Exercise, 2 WCH</td>
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<tr>
<td>Workload</td>
<td>5.0 CP $\Rightarrow$ 150.0 h</td>
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### Workload specification

<table>
<thead>
<tr>
<th><strong>LECTURE PHASE</strong></th>
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<tbody>
<tr>
<td>Contact (based on 2 WCH)</td>
<td>21.0 h</td>
</tr>
<tr>
<td>Self instruction</td>
<td>42.0 h</td>
</tr>
<tr>
<td>Exercise</td>
<td>21.0 h</td>
</tr>
<tr>
<td>Exam preparation</td>
<td>21.0 h</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>EXAM PHASE</strong></th>
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</thead>
<tbody>
<tr>
<td>Self-instruction</td>
<td>45.0 h</td>
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### Faculty

**Kramer, Dr. Caroline, Ord.; IfGG**

### Course topic

Definitions and social norms, intersections/ interphases between nature and culture in context of demographic change in rural and urban areas. Environmental problems, theories of development, political ecology.

### Recommended background knowledge

Fundamentals of sociological and economic aspects

### Learning outcomes

**Disciplinary knowledge**
- concepts, theories & definitions  
  concepts of human geography and human ecology, sustainable development.
- subject matter (factual data, examples)  
  progress in human geography and human ecology; questions in geographical research, geography of population, urban geography, human and social ecology.
- methods & procedures  
  methods of academic work, bibliographical research.

**Professional skills**

Analysis of tables and maps, critical reading.

### Personal competence

n.a.

### Assessment specification

<table>
<thead>
<tr>
<th>written 90 min</th>
<th>= module exam “Humangeographie”</th>
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<tbody>
<tr>
<td>oral</td>
<td>---</td>
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<tr>
<td>other</td>
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* WCH = Weekly Contact Hours