# Umweltmanagementinformationssysteme

**Summer**

(engl. Environmental Management Information Systems )

## Modulnummer: FIN-INF-120257

| Kürzel | CP | Semester | Fachsem. | Dauer | Sprache | Niveau |
|---|---|---|---|---|---|---|
| UMIS | 6 | Summer | starting at 1. | 1 Semester | deutsch | Master |

| | |
|---|---|
| **Link zum LSF:** | LSF |
| **Zugang beschränkt:** | |
| **Verantwortung:** | Hans-Knud Arndt |
| **Dozent:in:** | Hans-Knud Arndt |
| **Lehrveranstaltungen:** | • Vorlesung *Umweltmanagementinformationssysteme*<br>• Übung *Umweltmanagementinformationssysteme* |
| **Verwendbarkeit:** | - M.Sc. INF: Informatik<br>- M.Sc. WIF: Wirtschaftsinformatik |

**Angestrebte Lernergebnisse:**
The students ...

- deal with the conflicting priorities of environmental aspects, environmentally-oriented performance and environmental information
- know methodical approaches to measuring environmental aspects and environmental performance
- are able to recognize the legal consequences of poor environmental performance
- know methodical approaches to the efficient collection, management and use of metadata and environmental management data

- deal with the introduction of environmental management information systems in organizations

**Inhalt:**

- Fundamentals of environmental management systems
- Legal and other environmental protection requirements
- Methods, tools and standards for environmental management systems
- Design and introduction of environmental management information systems

**Arbeitsaufwand:**

- 56h attendance time (lecture + exercise)
- 124h independent work (preparation and follow-up of lecture, finding solutions in the exercise)

| **Prüfungsvorleistungen:** | **Studien-/Prüfungsleistungen:** | **Lehrform / SWS:** |
|---|---|---|
| In order to take the exam, the prerequisites for the preliminary exam must be met. Details will be announced in the first lecture. | • Oral examination | • 2 SWS Lecture<br>• 2 SWS Exercise |

| **Voraussetzungen nach Prüfungsordnung:** | **Empfohlene Voraussetzungen:** |
|---|---|
| none | |

| **Medienformen:** | **Literatur:** |
|---|---|
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**Hinweise:**

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