# Narrative Visualization

Summer

(in German: Narrative Visualization )

**Module-ID: FIN-INF-120523**

| Abbreviation | Credit Points | Semester | Term | Duration | Language | Level |
|---|---|---|---|---|---|---|
| NarVis | 3 | Summer | starting at 1. | 1 Semester | english | Master |

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|---|---|
| **Link:** | LSF |
| **Limited accessability:** | true |
| **Responsibility:** | Bernhard Preim |
| **Lecturer:** | Bernhard Preim |
| **Classes:** | Seminar *Narrative Visualization* |
| **Applicability in curriculum:** | - M.Sc. INF: Informatik<br>- M.Sc. INGINF: Informatik<br>- M.Sc. WIF: Informatik<br>- M.Sc. DKE: Applied Data Science<br>- M.Sc. DE: Human Factors<br>- M.Sc. DE: Fachliche Spezialisierung<br>- M.Sc. VC: Visual Computing |

**Intended learning outcomes:**
Students ...

- can apply methods of narrative visualization for Science communication
- can design and present topics of Science communication

**Content:**

- Overview of Narrative Visualization

- Concepts and Tools for Story Generation
- Applications in climate research, molecular research and astronomy
- Applications in business and finance

**Workload:**
28 h contact hours + 152 h self study

| **Pre-examination requirements:** | **Type of examination:** | **Teaching method / lecture hours per week (SWS):** |
|---|---|---|
| | Referat | 2 SWS Seminar |

| **Prerequisites according to examination regulations:** | **Recommended prerequisites:** |
|---|---|
| keine | Module *Visualization* |

| **Media:** | **Literature:** |
|---|---|
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**Comments:**

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