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## Understanding Embeddings for Natural Language Processing

Teaching Team: Mario Tormo Romero, AI Service Center Team

Duration:	17.12.2023 - 30.06.2025
Language:	English
Teaching form:	Online Course

### Course Topics:

- Importance of Embeddings for Natural Language Processing
- Tokenization
- Statistical Models like BoW and TF-IDF
- Embedding Metrics and Visualization
- Techniques for Static Embeddings like Word2Vec and GloVe
- Contextual Embeddings from models like BERT or SentenceTransformers
- Vector Databases: Overview and Applications

Potsdam, December 24, 2023

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