

# Your NLP Journey This Semester

**Weeks 1-2**

N-grams  
Embeddings

**Week 3**

RNN  
LSTM

**Weeks 4-5**

Seq2Seq  
Transformers

**Weeks 6-7**

BERT/GPT  
Advanced

**Weeks 8-10**

Tokenization  
Decoding  
Fine-tuning

**Weeks 11-12**

Efficiency  
Ethics

**TODAY**

The  
Frontier



*From predicting the next word... to building AI that is **USEFUL, SMART, and SAFE***