

# **Computational Linguistics (CL3.101)**

**Summer 2021, IIIT Hyderabad**

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## **Applied Linguistics**

In India, core linguistics refers to phonology, morphology, syntax, etc. and applied linguistics typically includes sociolinguistics, lexicography, anthropological linguistics, psycholinguistics, etc. However, in the Western school, these fields come under the “application of linguistics”, and applied linguistics refers only to language teaching.

Linguistics in general is simply the scientific study of human language.

## **Levels of Language Processing**

- Phonology
- Morphology
- Syntax
- Discourse Analysis
- Semantics
- Pragmatics

## **Model of Language Processing**

The various stages of processing are

- lexical processing,
- syntactic processing,
- semantic processing, and
- discourse processing,

in that order.