

**NLP**  
Natural  
Language  
Processing

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graph TD; NLP[NLP: Natural Language Processing] --> NLU[NLU: Natural Language Understanding]; NLP --> NLG[NLG: Natural Language Generation];
```

The diagram is a hierarchical tree structure. At the top is a box labeled 'NLP Natural Language Processing'. A vertical line descends from this box and connects to a horizontal line. From the left end of this horizontal line, an arrow points down to a box labeled 'NLU Natural Language Understanding'. From the right end of the horizontal line, an arrow points down to a box labeled 'NLG Natural Language Generation'. All boxes are light orange with black borders and rounded corners.

**NLU**  
Natural  
Language  
Understanding

**NLG**  
Natural  
Language  
Generation