

Advances in language processes and memory

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- 1.- Introduction
- 2.- Memory taxonomy. An historical timeline of whys
- 3.- The levels of language processing

THEMATIC BLOCK 1:

ENCODING

1. Conditioning
2. Implicit and Explicit learning and memory systems
3. Attention and executive functions at encoding
4. Emotional learning
5. Rule Vs. Word learning
6. Working memory and Language

THEMATIC BLOCK 2:

CONSOLIDATION

1. Sleep and memory consolidation
2. Integration and updating existing information
3. Reconsolidating fearful memories
4. Consolidation in Language

THEMATIC BLOCK 3:

RETRIEVAL

1. Retrieving language
2. From phenomenological experience to neural reactivation

1 hour each point

Distribution of hours

15 hours in total (10 theoretic + 5 practical)

Exam

Open questions including theoretical aspects learned during the course as well as practical questions derived from recent experiments published in scientific journals.