

Plan 197 Ing.Tec.Forestal Esp Expl Forestales

Asignatura 22043 INGLES TECNICO I

Grupo 1

## Presentación

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## Programa Básico

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1. Description of properties and shapes
  2. Description of structure
  3. Description of location
  4. Typology and role of definitions in scientific and technical literature
  5. Measurement, quantity and proportion
  6. Description of function and ability
  7. Typology and role of classifications in scientific and technical literature
  8. Description of process and change
  9. Typology and role of comparisons in scientific and technical literature
  10. Word-formation in engineering literature
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## Objetivos

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Facilitar al alumno la adquisición y uso de un vocabulario específico de la silvicultura así como el dominio de las estructuras gramaticales del inglés técnico con el fin de que logre destreza en la lectura de textos de carácter general o de divulgación sobre esta especialidad.

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## Programa de Teoría

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### INGLÉS TÉCNICO I FORESTALES

1. Description of properties and shapes: be + adjective; have + noun; shape and derivatives; one-dimensional, two-dimensional and three-dimensional shapes; properties of materials; properties of soils; properties of plants and trees; botanical descriptions.
  2. Description of structure: active verbs used to describe structure; passive verbs used to describe structure; parts and the whole; cell structure in plants and animals; plant and tree structure; ecosystems and their structure; mechanical structure: the chainsaw.
  3. Description of location: prepositions and prepositional phrases with indefinite and definite nouns; relative position; positions on two and three dimensions; parts of plants and trees and their spatial relationships; geographical positions; distribution of climates and biomes; position in the forest.
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4. Typology and role of definitions in scientific and technical literature: basic elements in definitions; simple definitions; complex or expanded definitions; formal, semi-formal and non-formal definitions.

5. Measurement, quantity and proportion: measurable properties; units and quantities of measurement; qualified measurements; spatial measurements; scales and averages; rates, ranges and ratios; measuring growth in forest stands.

6. Description of function and ability: verbs used to describe function, use, purpose and functioning; function in living organisms; function in instruments; function in machines.

7. Typology and role of classifications in scientific and technical literature: basic elements in classifications; complete classifications; partial classifications; implicit classifications; taxonomy and systematics: the diversity of organisms; classification of climates and biomes.

8. Description of process and change: time clauses; time relations; sentence connectors expressing time relations; sequences, flows and cycles; life cycles in plants and trees; energy flows in ecosystems; flows in watersheds; growth and development in forests: forest succession.

9. Typology and role of comparisons in scientific and technical literature: simple comparisons; complex comparisons; similarities and differences in magnitude; lexical comparison; sentence connectors expressing comparison.

10. Word-formation in engineering literature: affixation, conversion and compounding. Terms and terminology in forestry literature.

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### Programa Práctico

Reading comprehension

Oral comprehension

Composition work

Translation

Dictation

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### Evaluación

Examen final.

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### Bibliografía

"Terminología forestal española". Madrid: Instituto Nacional de investigaciones Agrarias. 1973.

\* "Dictionary of Forestry un five Languages". J. Weck. Amsterdam: Elsevier. 1996.

\* Sinclair, J. (ed.), "Collins Cobuild English Grammar". London: Longman.

\* Swan, M. (1991), "Practical English Usage". Oxford: Oxford University Press.

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