



The UNDL Foundation has released two new versions of the Certificate of Language Engineering Aptitude (CLEA): CLEA²⁵⁰ and CLEA⁷⁰⁰. CLEA is a series of certificates issued by the UNDL Foundation to prepare linguists and language specialists to describe natural language phenomena according to the standards for language engineering of the UNL Programme. The certifications are open and free, and can be pursued on-line at

[VALERIE](#)

What is CLEA?

CLEA is a series of certificates issued by the UNDL Foundation to prepare linguists and language specialists to describe natural language (NL) phenomena according to the standards for language engineering of the UNL Programme. They are required to create NL resources, such as dictionaries and grammars, within the UNL^{arium} framework. The certificates are divided in different levels, consisting of a brief explanation about a subject in Machine-Oriented Descriptive Linguistics and a set of exercises, which are evaluated automatically by the system. Certificates are not time-constrained, and may be stopped and resumed at any time. For the time being, CLEA has three versions:

- CLEA²⁵⁰ (basic level) targets concept-to-word mapping and is required for creating entries in UNL-NL dictionaries;
- CLEA⁴⁵⁰ (intermediate level) targets word description and is required for creating entries in NL dictionaries; and
- CLEA⁷⁰⁰ (advanced level) targets grammar description and is required for creating rules in NL grammars.

Former holders of CLEA⁴⁵⁰ have been automatically granted CLEA²⁵⁰, which is a lighter version of CLEA⁴⁵⁰.

Further information

For further information, please contact

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What is UNL?

The UNL is an artificial language that has been used for several different tasks in natural language processing, such as machine translation, multilingual document generation, summarization, information retrieval and semantic reasoning. It has been originally proposed by the Institute of Advanced Studies of the United Nations University, in Tokyo, and has been currently promoted by the UNDL Foundation, in Geneva, Switzerland, under a mandate of the United Nations. [[read more about UNL](#)]

About

[The UNDL Foundation](#) is a non-profit organization based in Geneva, Switzerland, which has received, from the United Nations, the mandate for implementing the Universal Networking Language (UNL). The UNL Programme is a collaborative effort to create natural language resources and technology to reduce language barriers and strengthen cross-cultural communication in the framework of the United Nations. Participation in the Programme is free and open to individuals and institutions, either as researchers or as developers. Special funds are available for some languages.