Cyber Learning Platform for Nuclear Education and Training

IAEA

Nuclear Knowledge Management Section

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Cyber Learning Platform For Nuclear Education and Training

...support capacity building and knowledge transfer in the nuclear sector by empowering web-based development and dissemination of high-quality learning resources in a way that is cost-effective, scalable and easy to use...
CLP4NET - CYBER LEARNING PLATFORM FOR NUCLEAR EDUCATION AND TRAINING

- **Protected Learning Management System**
  - nkm.iaea.org/clp4net/plms

- **Open Learning Management System**
  - nkm.iaea.org/clp4net/olms

- **Database of Information on Education and Training**
  - …pending…

**Features**

- Support and enhance instructor-led training courses with online learning management software
- Create self-learning material and make it publicly available online
- Search and filter available learning materials and opportunities based on personal requirements
Support and enhance instructor-led courses with online learning management software.
PROTECTED LEARNING MANAGEMENT SYSTEM - FEATURES

- Use a variety of communication channels
- Create or embed rich multi-media resources
- Utilize powerful assessment and feedback mechanisms
- Administer students and groups / monitor their activity
- Easy to use interface
### PROTECTED LEARNING MANAGEMENT SYSTEM – TYPICAL USES | BENEFITS

<table>
<thead>
<tr>
<th>Pre-training course</th>
<th>Face-to-face course support</th>
<th>Post-evaluation</th>
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<tbody>
<tr>
<td>• get all participants on the same level of basic understanding before the training course takes place</td>
<td>• make course materials available immediately and preserve them for future</td>
<td>• preserve the group space and communication channels in the long term</td>
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<tr>
<td>• save time for more value-added face-to-face activities</td>
<td>• support day-to-day activities with features of CLP4NET (i.e. quizzes, assignments, group projects)</td>
<td>• follow up with the participants to assess the impact of your course on their career and organization</td>
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<td>• use quiz as an additional selection criterion</td>
<td>• make the learning materials available to a wider audience using OLMS</td>
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Create self-learning material and make it publicly available online.
OPEN LEARNING MANAGEMENT SYSTEM - FEATURES

- Embed material’s licensing agreement
- Create or embed multi-media resources
- Control access
- Easy to use interface
- Collect information about viewers and their activity
- Communicate with subscribers
- Provide certificates
- Easy to use interface
OPEN LEARNING MANAGEMENT SYSTEM - FEATURES
DATABASE OF INFORMATION ON EDUCATION AND TRAINING

Provide focal point for finding information on education and training. Search and filter learning materials, educational and training courses, opportunities, organizations, and PhD topics.
DATABASE OF INFORMATION ON EDUCATION AND TRAINING - FEATURES

- Full-text search
- Filter (i.e. by region, language, media type)
- Organizations own and manage their records
- Links to resources and activities + descriptions and classification

DATABASE OF INFORMATION ON EDUCATION AND TRAINING - FEATURES
Networking Nuclear Education

The integrated database for nuclear education and training includes information and data gathered from and provided by organizations which are members of Nuclear Education Networks from different regions, such as Africa (AFRA-NEST), Asia (ANENT), and Latin America (LANENT), fostered by the IAEA.

The data presented in this database are provided by such organizations. The entities and institutions in charge of sharing such data are exclusively responsible for the information published in the database (See Terms and Conditions).

You can find the information about all areas in this search:

Keyword for Title
Select Organization
Select Language
Select Region
Select Country

GO!
GENERAL ATTRIBUTES OF IAEA’S VIENNA-BASED CLP4NET

- Support (i.e. advice, showcase, forums, manuals)
- Free (open-source, hosting, support)
- Ownership and visual identity maintained
- Service level
- Visibility
- 24/7
CREATING A COURSE