

# Nuclear Knowledge Management

## Objective

The Nuclear Knowledge Management course is aimed at the study of the basic approaches, methods and tools of knowledge management as a key resource in the nuclear industry. Much attention is paid to the specifics of knowledge management at the enterprises of the nuclear industry, methods and tools of knowledge management, as well as assessing the maturity of enterprises in the field of knowledge management.

## Brief Curriculum

The training course aims to give competencies at EQF Levels 5-7.

Topics to be covered:

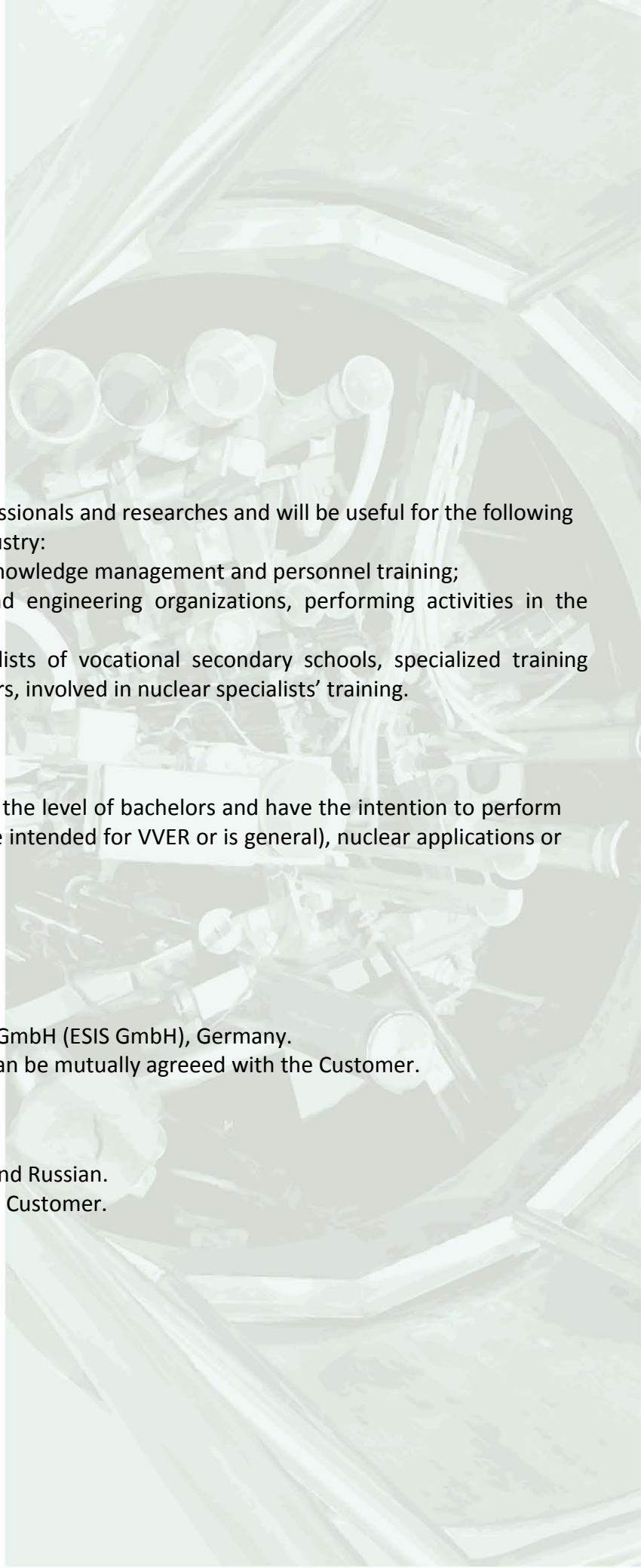
General issues of nuclear knowledge management

- Data, Information and Knowledge, Types of Knowledge, Characteristics of Nuclear Knowledge
- Knowledge management in nuclear organisations
- Specific Features of Nuclear Knowledge Management
- Policy and Strategy of Nuclear Knowledge Management
- Implementation of Knowledge Management in Nuclear Organizations
- Nuclear information management (explicit knowledge management)
- Introduction into Information Management
- Nuclear Information Management History
- Methods and Tools of Explicit Knowledge Management
- Knowledge Portal Development
- Human resources and knowledge management (tacit knowledge management)
- Enterprise's maturity assessment in the area of knowledge management

The course is designed for theoretical and practical training.

The course participants will be provided with:

- Course's Handbook – what is the difference with the second bullet
- Hard copies of training material
- Certificate for training completion



## Target group

The training course is oriented to nuclear professionals and researches and will be useful for the following categories of specialists working in nuclear industry:

- NPP personnel employed in the area of knowledge management and personnel training;
- Nuclear professionals from research and engineering organizations, performing activities in the above-specified areas;
- University lecturers and training specialists of vocational secondary schools, specialized training organizations and training centers' trainers, involved in nuclear specialists' training.

## Qualification requirements

- Specialists who are graduated at least to the level of bachelors and have the intention to perform works related to VVER NPP (is this course intended for VVER or is general), nuclear applications or education
- Good verbal and written English skills

## Host organisation

Engineering Support and Intellectual Solutions GmbH (ESIS GmbH), Germany.  
The venue of training course implementation can be mutually agreed with the Customer.

## Language

The working language of the course is English and Russian.  
The language can be mutually agreed with the Customer.

## Duration

16 hours

## Contact details

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