■ **Monitoring**

The learning progress of students can be monitored easily, including the test results, using the ILIAS reporting tools.

■ **Content**

You can easily create, manage, or import content in ILIAS. From videos to Word documents, from PDF files to audio files, from animations to e-learning modules to the use of Serious Games to learn soft skills. ILIAS is also a perfect platform to use the Flipping the Classrooms methodology. ILIAS supports SCORM authoring tools, for example Captivate, Articulate Storyline, etc.

■ **HR Import**

You can import HR data from several sources: Excel, Database, or directly through the API of the customer's HR system.

■ **Certificates**

Certificates can be set to expire after a given period of time. People holding expiring certificates will be notified so they can take action in a timely manner.

References ILIAS Business

- AirBusiness Academy
- AOK Niedersachsen
- ARAG
- ATS, Applied Technical Systems
- Basler Insurances
- Bayer Vital
- BG-Associates
- Bolton Adhesives
- Byteplus
- Cognos AG
- Copernicus Provinz Bozen-Südtirol
- Dachser
- Dennis Gabor College Budapest
- Douglas
- Dutch, French and Belgian Departments of Defense
- ETH Zürich
- Ewals Cargo Care
- Federal Employment Agency
- Federal Office of Administration
- Festo
- Fish Auction Urk
- FPT Polytechnic (Vietnam)
- HDI-Gerling / Talanx
- Interfood Group

- IOI Loders Croklaan
- IPV Training and Consulting
- ISG International Service Group
- La Poste (French Postoffice)
- Malik Management Zentrum St. Gallen
- MCB Nederland
- McDonald's Germany
- NATO Headquarters Allied Command
- North American Veterinary Community
- Pharmatechnik
- REWE
- Roto Frank
- SACMI
- Santander Consumer Bank
- SCIO consult
- Skyguide
- Technisches Hilfswerk (THW)
- Transformation
- Van den Bosch Transports
- VDI – Wissensforum IWB
- Vinnytsya State Pedagogical University
- Volksfürsorge
- Zsigmond Király Föiskola
- Zumtobel

future learning®

The connecting link between ILIAS and the user

Future Learning bv is the connecting link between ILIAS and the user. The company has extensive knowledge of e-learning and has introduced and implemented ILIAS at many organizations. The Future Learning Academy provides a range of courses for administrators, authors and tutors. Future Learning offers consulting services about educational settings, and configures ILIAS accordingly. Future Learning is entitled to call itself ILIAS Premium Partner.
Future Learning is also active outside of the Netherlands and several international and foreign organizations are its customers (NATO Special Forces, several universities in Nigeria, ISG International Service Group).

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ILIAS PREMIUM PARTNER

ILIAS®

Open Source Learning Management System for e-learning

ILIAS Business
for companies and government organizations

E-learning

E-Learning can be defined as 'learning facilitated and supported through the use of information and communications technology'. It can cover a spectrum of activities from the use of technology to support learning as part of a 'blended' approach (a combination of traditional and e-learning approaches), to learning that is delivered entirely online. Whatever the technology, however, learning is the vital element.

The term 'e-learning' therefore essentially covers the use of computers and technology as a vehicle for knowledge exchange within teaching and learning. Through the use of computers and technology, different media types can be integrated to optimize the learning process, like: text, images, 2D and 3D animations, video, blogs, websites, serious games, etc.

Learning Management System

Using a Learning Management System, or LMS, you are able to administer and facilitate everything related to e-learning activities. An LMS is not just a platform for the design and creation of content, but also offers functionality for the registration of learning progress, for social learning, for course administration and registration, skills gap-analysis, reporting, 360 degree feedback, etc. Not all LMSs have all these options.
In this fact sheet you will find more about LMS ILIAS, in particular related to its use in businesses and government agencies: ILIAS Business.

ILIAS

ILIAS is a powerful and flexible tool for learning and collaborating online. It serves as a knowledge and collaboration platform. ILIAS is not restricted to any particular didactical model but instead supports a variety of uses and methods.

- ILIAS is open source software. You can use it without having to pay license fee. And you can influence the further development of the product.
- With ILIAS you can efficiently create learning and teaching materials
- Work flows and tools are streamlined throughout the system making it easy to learn and use.
- ILIAS is fully conformant with e-learning standards like SCORM 1.2 and SCORM 2004. xAPI support is being developed.
- In ILIAS, all users have a personalized working space where they can create and maintain their own portfolios and blogs, and check learning progress.
- Access to learning materials and features can be controlled precisely and flexibly.
- Authoring tools for editing learning materials such as learning modules, wikis and glossaries are integrated into ILIAS. Using the powerful 'Test & Assessment' you can offer online exams and assess learning progress.

The ILIAS-concept

ILIAS stands for Integriertes Lern-, Informations- und Arbeitskooperations System. The concept behind ILIAS is to offer a flexible online working and learning environment with integrated tools. ILIAS goes far beyond the idea of learning being confined to courses. ILIAS can be seen rather as a type of library, providing learning and working materials at any location of the repository. ILIAS is not a locked warehouse but an open knowledge platform – content can, for example, also be made available non-registered users. The tightly integrated tools have streamlined standard tool bars ensuring ease of system learnability. Examples for this cross-sectional functionality are comments, notes and metadata handling.

User Driven Development

ILIAS is an LMS pioneer and was created by tutors and teachers. After the original release in 1998, further development was driven by its many users. The non-profit ILIAS Society is the coordinator and publisher of the software. The system's development draws on the experience of its community and is designed to make learning and teaching better and easier every day.

The ILIAS developer community conceptualizes and implements feature requests from schools, universities, enterprises and public administration bodies. Innovations in the field of e-learning are quickly adopted into ILIAS, meaning users enjoy an up-to-date and powerful product. For ILIAS software, quality and compatibility comes first. This is ensured by central product and release management. All development is run according to a clearly defined, documented process.

ILIAS Business

More and more companies and government agencies are choosing ILIAS for a range of reasons: free licenses, certified SCORM 1.2 and 2004 compliance, flexibility, many (custom) configuration options, etc.
Some examples: The Dutch Department of Defense is using ILIAS as its central Learning Management System. The system supports training at all armed forces services. They use the integrated competence model, with the 360 degree feedback extensively.
The large German supermarket chain, Rewe, uses ILIAS for mapping out knowledge and skills of their employees and to manage their further development. ILIAS was modified to exactly fit the needs of Rewe, both visual and functional.
Malik Management St. Gallen specializes in training aimed at employees in senior management positions. Learners at Malik are supported in structuring their learning using ILIAS learning plans. Tutors can respond individually to the time- and work plans of their students without losing control of the flow of the whole course.
SACMI – an Italian mechanical engineering company – uses ILIAS to create, manage and distribute online manuals with its machines in many languages. Staff and users of its machines worldwide are therefore able to efficiently access SACMI's product 'know how'.
Other large organizations that work with ILIAS are: Skyguide, the Swiss Air Traffic Control agency, Interfood Group, IOI Loders Croklaan, NATO Special Forces, and many more (see references at end of document).

Benefits of ILIAS Business:

■ Open source
ILIAS is an open-source system with a large and active community. Because of this, you are able to contribute to new developments. Another advantage is that there are no license fees.

■ LTI
Using Learning Tools Interoperability, you can use learning objects in ILIAS that reside on a different server. LTI works bidirectional: ILIAS can consume services from another server, but ILIAS can also offer services that another LTI client consumes.

■ Competency management
In ILIAS you can define a complete competence model containing:
- Competency categories
- Competencies and competency levels
- Suggested training to improve a competency
- Function profiles: a set of competencies and levels that are required for a given job function.

What can you do with this competency model:
- Assign users to function profiles
- Set up 360 degree feedback surveys and assign these to users
- Calculate someone's competencies and generate a gap-analysis report and graph.
- Set up an individual learning plan to improve competencies

■ Linking ILIAS with Augmented and Virtual reality
We are developing links with Augmented and Virtual Reality systems (AR and VR). With AR systems you can, for example, aim your laptop camera at an object, and you get explanations about the operation, functions, and parts of that object. VR systems copy a reality. A user can, often through an avatar, get explanations or test questions.

■ On all devices and offline
ILIAS works not only on desktop PCs and laptops, but also on tablets and smartphones. It is also possible to use ILIAS offline, handy for the offshore industry, ILIAS has a built-in SCORM Offline Player (SOP) that can be used to play SCORM modules offline. When the internet connection is restored, the user can synchronize learning progress with ILIAS.

■ Authentication
ILIAS has several different authentication methods, all of which can be used to implement single sign-on. Single sign-on will authenticate login data against an external system, like Active Directory. The advantage of single sign-on is that you don't need to synchronize your ILIAS user data with an external system on a daily basis; it will automatically synchronize at login time. This is a major benefit.

■ Communication and Social Learning
Besides being a learning management system, ILIAS is also a communication platform. The system makes social learning easy to implement. Using forums, chatrooms, wikis, and e-mails, students and teachers can communicate with each other, ask questions, provide (peer) feedback, or point out additional information, etc. It is also possible to use blogs, webinars and wikis to provide additional information regarding the course content.