

aprend.e

electronic integrated system for learning and training

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aprend.e platform

aprend.e – Electronic Integrated System for Learning and Training of High School Aveiro Norte, a new challenge of the University of Aveiro for professional training and long life training.

Based on a net of five specialized training units in the north region of the Aveiro district, aprend.e is an open wide system with a vocation for dispersed learning communities with diversified needs for learning and professional training, since initial training till lifelong training.

Oriented for the use in training programs to workers, the most remarkable issue of aprend.e is the possibility, with a considered flexibility, to complement the training in the classroom as also to redeem situations where the student – typically a worker – which had no possibility to attend the presential component of training due to limitations in his professional life.

The electronic integrated system for training and learning, beyond the fact of integrating a learning roadmap (for conception and management of lessons) and materials for presential and long-distance education, it constitutes as a class memory, susceptible to be used in a self-learning mode within a lifelong learning context.



Based on Web technologies, the aprend.e platform, being used as a remote tool, enables its use in telematic activities like teleworking and collaborative work, establishes a way of interaction between students and teachers that can go beyond the training. Like maintaining the contact with colleagues and teachers and the search for new training activities related with their expectations and interests. In this way, the actors of aprend.e can promote best practices by making use of technologies in the information society.

Having reached a data level segmentation oriented to students and teachers, was developed tools to enable the complementation of training sessions using electronic publishing techniques such as the association of learning materials to lessons, to disciplines, course issues and other resource tools.

After defining the conceptualization models of aprend.e, and enabling the association of learning resources to courses and disciplines, new challenges are arising after three years of professional training. The need to improve searches of resources to lifelong learning induces the analysis and development for indexation and classification content, not only by the traditional international standards, but also for new standards like SCORM.

aprend.e platform is as an integrated instrument for blended learning that enables adaptability and flexibility of the system to improve professional learning communities.

course	type	year	city	year	city	year	city	year	city
Manufacturing Technology	TSC	2002/03	Oliveira de Azeméis	12	18	2003/04	Oliveira de Azeméis	21	16
Mathematics Product Development	TSC	2002/03	Ovar	24	11	2003/04	Ovar	26	17
Mathematics Product Development	TSC	2002/03	Oliveira de Azeméis	25	19	2003/04	Santa Maria da Feira	28	17
Mathematics Product Development	TSC	2002/03	Oliveira de Azeméis	25	19	2003/04	Oliveira de Azeméis	28	18
Mathematics and Information Systems Installation and Maintenance	TSC	2002/03	São João do Madeira	22	14	2003/04	São João do Madeira	24	15
Shoe Design and Craft	TSC	2002/03	São João do Madeira	19	16	2003/04	São João do Madeira	19	16
Information Systems Technologies and Programming	TSC	2002/03	Ovar	24	11	2003/04	Ovar	26	17
Information Systems Technologies and Programming	TSC	2002/03	Oliveira de Azeméis	25	19	2003/04	Oliveira de Azeméis	28	18
Work Planning and Organization	TSC	2002/03	Ovar	24	11	2003/04	Ovar	26	17
Web Design and Project	TSC	2002/03	Ovar	24	11	2003/04	Ovar	26	17
Logistics and Industrial Management	SAC	2002/03	Aveiro	27	13	2003/04	Aveiro	29	12
Mobile Communications Networks - Operation and Maintenance	SAC	2002/03	Aveiro	27	13	2003/04	Aveiro	29	12
Mobile Communications Networks - Client Assistance and Support	SAC	2002/03	Aveiro	27	13	2003/04	Aveiro	29	12
Information and Communication Technologies	CC	2002/03	Oliveira de Azeméis	12	7	2003/04	Oliveira de Azeméis	12	7
Mechanical Construction Design	CC	2002/03	São João do Madeira	11	7	2003/04	São João do Madeira	11	7
Maintenance Technician	CC	2002/03	São João do Madeira	10	9	2003/04	São João do Madeira	10	9
Total effective users				83	66			146	153

trainer

The trainer module enables tools for management trainer activities

management

- Personal Info
- CV
- Book request

training

- session management
- class presences
- session resources management
- module guide

information board

- community pool of interaction
- events and news

trainee

The trainee module enables tools for learning activities

course range

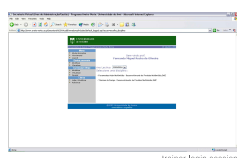
- courses
- curricula programmes
- related documents access

disciplines

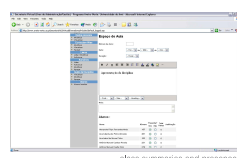
- session summaries
- learning road maps

activities

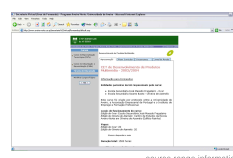
- community e-journal
- discussion forums



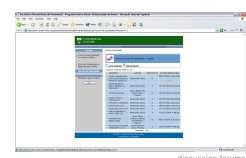
trainer login session



class summaries and presences



course range information



discussion forums