

Portman Square House  
43-45 Portman Square  
London, W1H 0HE  
United Kingdom

Tel: +44 (0) 207 969 27 74  
Fax: +44 (0) 207 969 28 03

## At the Nancy University of Technology, the timetables are on the Internet

In order to manage on a daily basis the timetables of professors and students whilst still taking into account the various logistical constraints, the IT department and the Planning Administrator at the Nancy University of Technology called upon the services of ADESOFT.

### Name

Nancy-Brabois University  
of Technology

### Website

[www.iutnb.u-nancy.fr](http://www.iutnb.u-nancy.fr)

### Sector

Institution of Further  
Education

### Specialisation

Telecommunications  
Network Engineering

### No. of people

160 students, 15 full time  
professors and 10 part  
time professors

### Country

France

### Challenge

Diffusion of timetables by  
Intranet

### ADE Enterprise, a solution for a real timetabling 'headache.'

"In further education, finally being able to set timetables relieves a real headache" explains Didier Fradet, Studies Director in the Telecommunications Network Engineering department at the Nancy-Brabois University of Technology. This department, with 160 students, 15 full time and 10 part time professors, despite it's relatively modest size, performs a diverse range of activities. This variety, coupled with a need for specific technical resources and the need to share rooms with other departments makes constructing timetables a very difficult task.

"We need to take into account the constraints of room occupation, but in addition the availability of professors, and when they are away doing external research work as is often the case, construction of timetables becomes a laborious task and there are inevitably errors."

Previously, timetables were constructed "by hand" ; a lot of time was devoted for a result that was often unsatisfactory, with many errors: for example, two classes sometimes booked in the same room or a professor was timetabled to teach two different courses at the same time. Pedagogical policies for linking courses could simply not be respected.

For this reason, in 1996, the Nancy University of Technology called upon ADESOFT to help them solve this problem.

**"ADESOFT offers a complete product, perfectly developed and constantly evolving"**

Since the implementation of ADE Enterprise, timetables are set without errors, with the constraints respected, and are still constructed much faster. There are a lot less "time holes" in the timetables for both professors and students. Pedagogical policies can and have been implemented so that theoretical courses always take place before practical work.

### Result: A better diffusion of timetables and a number of other savings

The implementation of the Intranet version allows professors, as well as students, to consult their timetables from a distance and at any time using Web navigators and even interactive terminals present throughout the establishment. This development has seriously improved internal communication.

"ADE Enterprise is a perfect example of state-of-the-art technology. The software exploits the newest of technologies, such as Java, 3-level client-server, Workflow, optimization..." says Didier Fradet.

The purchase of this software has led to numerous savings: there is less equipment to buy because it is now possible for the University to share its equipment with other university departments, and in addition the availability of professors and rooms is optimized.

### ADESOF, appreciates its clients needs

"The strong point of ADE, client service: the quality of appreciation and the availability of the technical team, for example the commercial team, who not only take into account of comments and expectations of clients, but in addition request feedback so as to further customize their product".

Paris - London - Singapore  
[www.adesoft.com](http://www.adesoft.com)



Portman Square House  
43-45 Portman Square  
London, W1H 0HE  
United Kingdom

Tel: +44 (0) 207 969 27 74  
Fax: 44 (0) 207 969 28 03