University solution concept

Through strategic use of information communication technology (ICT), Fujitsu provides a variety of solutions designed to support customers in improving the quality of education, research, and management.

Aims of solutions for universities

By using ICT in all areas, including education, research, administration, student services, public relations, and library management, we help to improve the efficiency and quality of university administration and to provide high quality services. By providing solutions for universities, Fujitsu supports the further development of universities.

- Stabilization of university administration and improvement of administration quality
- Unique, attractive universities
- Universities open to society and their local communities
- Universities as pioneers in science
- Universities friendly to the global environment

Basic principles for university solutions

Under our campus concept, Fujitsu provides a variety of solutions based on the following basic principles:

- Improvements in efficiency and quality of university administration
- Provision of high quality services to users
- Strategic use of information
- Contribution to university administration
- High level of security
- Conservation of energy and resources as well as easy-to-use operations

System Requirements

The followings are the details which shows minimum requirements.
It depends on usage environment (i.e., amount of users, frequency of use, etc...)

Client PC

Hardware
- FMV series or other windows machine
- Memory:2GB

Software
- Windows XP(SP3),Vista(SP2),7(SP1 32bit)
- JRE1.6.0 Update23 or later
  Microsoft Office 2003, 2007, 2010
- Internet Explorer 8 or later
  Firefox 16
  Google chrome 23

Server

Hardware
- Fujitsu Server PRIMERGY or other windows machine
- CPU: Intel ® Xeon E5-2609 [2.40GHz]
- Memory:4GB
- HDD:300GB

Software
- Windows Server 2003,2003R2,2008(32/64 bit)
- Oracle 10gR2, 11g, 11gR2
- JDK1.6.0 Update23 or later
- Apache 2.2.x
- Tomcat 6.0.x

Overview of Service / Solution
FUJITSU Education Solution Student Portfolio System

Fujitsu's Student Portfolio System enhances student support by integrating student information collected from multiple campuses and by promoting two-way communication between students and faculty.

Student Portfolio System
- What is Student Portfolio System?
- Benefits
- Why Fujitsu?
- Case Study

❏ Visualization of student information
  - Fujitsu's solution provides an interface that enables not only faculty members but also students and their guardians to access information on students' academic performance and activities as well as advice and comments offered by the university and faculty.

❏ Unified student support by all faculty members
  - Fujitsu's solution enables all faculty members to share student information and counseling records across departments and to provide support in a timely manner in response to individual students' needs.

❏ Support for students' growth through two-way communication
  - Fujitsu's solution is designed to provide student support services that enable students to register their career and learning goals as well as that enable faculty members to provide advice in response to the registered information.
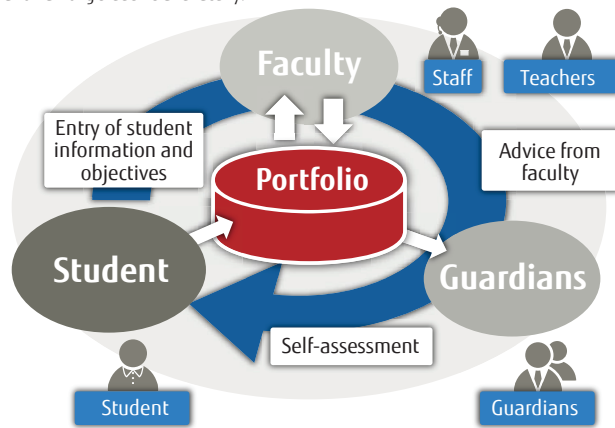
❏ Integrated management of student information
  - Fujitsu's solution offers a portal that serves as a one-stop hub for information and services across multiple campuses as well as for distributing and sharing a variety of information among students and faculty.

Student portfolio that supports individual development tailored to each student's needs

P: Set one's goals on one's own (plan)
D: Register information about one's performance (do)
C: Reflect on one's activities and results (check)
A: Revise one's goals and activity plans (act)

Support for the development of self-determined individuals

Faculty
Staff   Teachers
Entry of student information and objectives
Portfolio
Advice from faculty
Student
Guardians
Self-assessment
Student
Guardians

Provision of support services tailored to students' diversified needs

– Fujitsu's system enables faculty to discover and predict problems facing individual students and to address such problems at an early stage. This helps prevent dropping out and absenteeism.

– Fujitsu's system raises the level of satisfaction of students and their guardians by offering support services tailored to individual students' needs.

Provision of comprehensive, unified support by all faculty members

– Fujitsu's system enables all faculty members to share student information, including past advice and interview records, so as to provide consistent support for students from admission through to graduation.

– Fujitsu's system is designed not only to improve faculty member's work efficiency but also to provide student-centric services based on students' own perspectives.

Promotion of the development of self-determined individuals

– Fujitsu's system supports student's ongoing growth by helping them to formulate, implement, and assess plans by themselves in accordance with their characteristics and goals.

- Fujitsu's system is designed to clarify the skills that must be acquired by students as well as to offer faculty support for students in acquiring such skills.

Enhancement of support for career development and job searching

– Fujitsu's system enhances human resource development by focusing on students' post-graduation careers, thereby helping foster individuals capable of contributing to society.

A wealth of know-how based on experience

- Fujitsu's system, which was developed in Japan through collaboration with many universities, is highly reliable.

- Fujitsu's system makes full use of university administration know-how gained from the company's more than 30 years of experience in providing solutions for universities.

- Fujitsu's system offers a wealth of features as well as flexible operations based on knowledge obtained through verification tests jointly carried out with distinguished universities overseas.

One-stop total support services

- As a total solutions vendor, Fujitsu provides hardware, infrastructure systems, solutions, and support services.

- Fujitsu also provides support services for troubleshooting and system recovery.
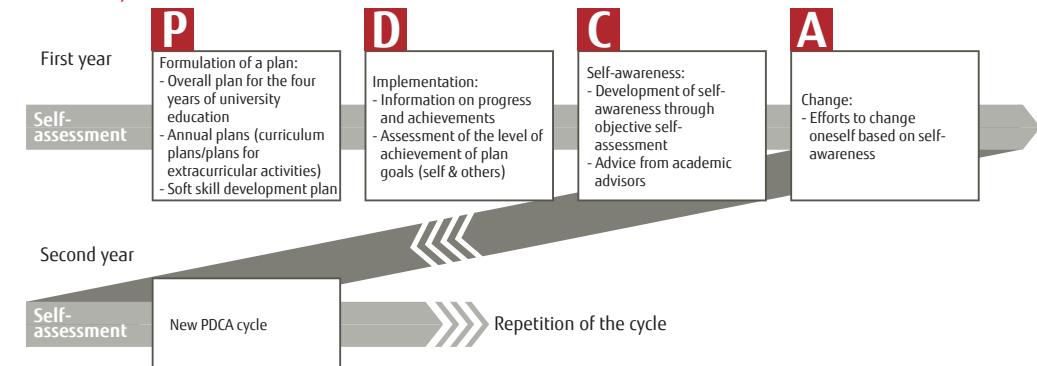
Fujitsu at a glance

- Fujitsu has 30 years of experience in the education sector and its education solutions have been adopted by more than 150 universities in Japan.

- Fujitsu is the world's fourth largest ICT service provider and has the largest market share of any Japanese ICT company.

- Fujitsu is one of the world's top five server providers.

- Fujitsu was listed by Fortune magazine as one of "the World's Most Admired Companies" in 2013.

Purpose of implementation

The university intends to develop students' problem identification/solving skills through students' own efforts by having them prepare portfolios of their learning goals and achievements, thereby promoting the development of self-determined individuals.

How the system is used

First year

Self-assessment

P Formulation of a plan:
- Overall plan for the four years of university education
- Annual plans (curriculum plans/plans for extracurricular activities)
- Soft skill development plan

D Implementation:
- Information on progress and achievements
- Assessment of the level of achievement of plan goals (self & others)

C Self-awareness:
- Development of self-awareness through objective self-assessment
- Advice from academic advisors

A Change:
- Efforts to change oneself based on self-awareness

Second year

Self-assessment

New PDCA cycle

Repetition of the cycle

Customer comments about Fujitsu's system

- This is an excellent system for supporting students' personality development (education).

- I appreciate the idea of focusing on individual students to support independent learning. Communication with a variety of people promotes students' growth as individuals in diverse ways.

- The development approach of a student-oriented system is unique and highly innovative.

- This system helps reduce the distance between students and faculty and promotes communication between them.

- I am using this system to complement face-to-face counseling and also as a tool for creating opportunities to conduct counseling.