Siberian State Aerospace University
named after academician M.F. Reshetnev

G.P. Belyakov
The high school is created for training experts for Space-rocket branch enterprises of Siberian region
Base enterprises

JSC «Information Satellite Systems» Reshetnev company

The leading domestic enterprise, making navigation and communication satellites

Base Chairs of:
- Space vehicles;
  Space mechanical engineering;
  Space information systems

Express-AM

Glonass
Cooperation with Berlin Technical University
Moodle Educational Server

«Moodle» - LMS http://www.moodle.org

Modular Object-Oriented Dynamic Learning Environment.
Модульная объектно-ориентированная динамическая обучающая среда.

Used in 51 537 Educational Institutions

Advantages:

- Freeware Software
- Open Programming Code
- Updates regulary by developers
- Possibility of teamwork in development
- Multilanguage (52)
- Complete set of programes for teacher’s independent work:
  - Moodle, PHP, MySQL, Apache
Distance Education Technology (DET) development results for 2009

- Priority directions of DET application are selected
- Standard base is formed
- Technology of DET application is perfected
- DET Infrastructure is created
- Methodical maintenance is developed
- The Professional training is done

Resources:

- 2 hardware servers
- 3 software servers
- More than 2000 students in three extra-mural courses
- More than 200 teachers
- More than 2400 Educational resources
SibSAU instruction by correspondence education

- Inaugural lecture
- Course registration getting in touch
- Forum E-mail
- Laboratory findings review lecture

Weeks:
1. Studying materials fulfilling tasks
2. Introductory test
3. Studying materials fulfilling tasks
4. Final test
5. Studying materials fulfilling tasks
6. Final test
7. Studying materials fulfilling tasks
8. Final test
9. Term internal attestation
SibSAU Distance Education Scheme

Distance Education

- HE server
- SE server
- Pre-university coach server

Subdivisions:

- Institutions Faculties
  - departments
  - • Aerospace school
  - • Physics school
  - • Coach courses

Form of Education:

- full-time
- Composite
- Correspondent

Pattern of use:

- Study materials
- cooperation
- Task Completion Supervising
- Testing
- Self-studying work
- Teamwork

Task Completion

Self-studying work

Teamwork
Training of experts in a direction of:
Space communication and navigation in SibSAU

Chair of ETC in SibSAU

Base chair of KISVOAOISS

Subdivisions of ISS

Laboratories

Electrodynamics in microwave devices and AFD
radio electronics devices and telecommunications systems
Microradio electronics and automatic elements
Digital processing of signals

Students's CCF
OS imitator of SV (в сети вуза, дистанционное образование)
receiving equipment GLONASS