

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

G.P. Belyakov



10.09.09

High School Development Stages

- 1960 г.** Technical College at Krasnoyarsk Machine-building Factory
- 1989 г.** Krasnoyarsk Institute of space technics
- 1992 г.** Siberian Aerospace Academy
- 1996 г.** Siberian Aerospace Academy named after academician M. F. Reshetnev
- 2002 г.** Siberian State Aerospace University named after academician M. F. Reshetnev

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:

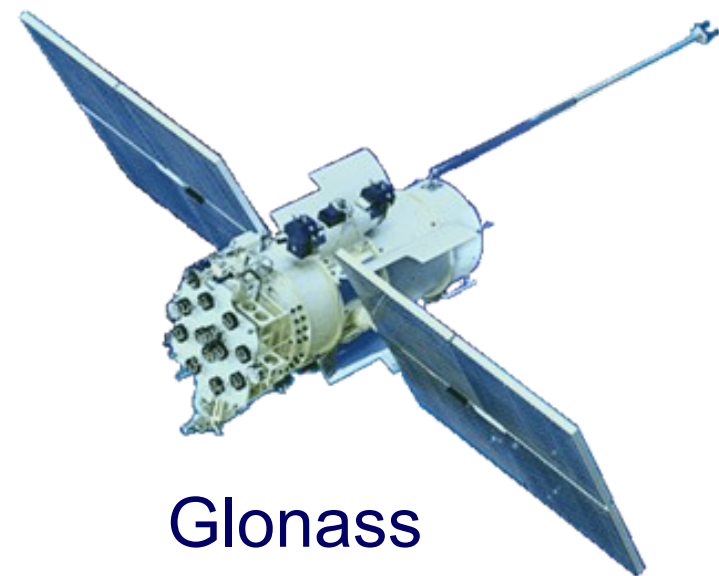
- Space vehicles;
- Space mechanical engineering;
- Space information systems



10.09.09



Express-AM

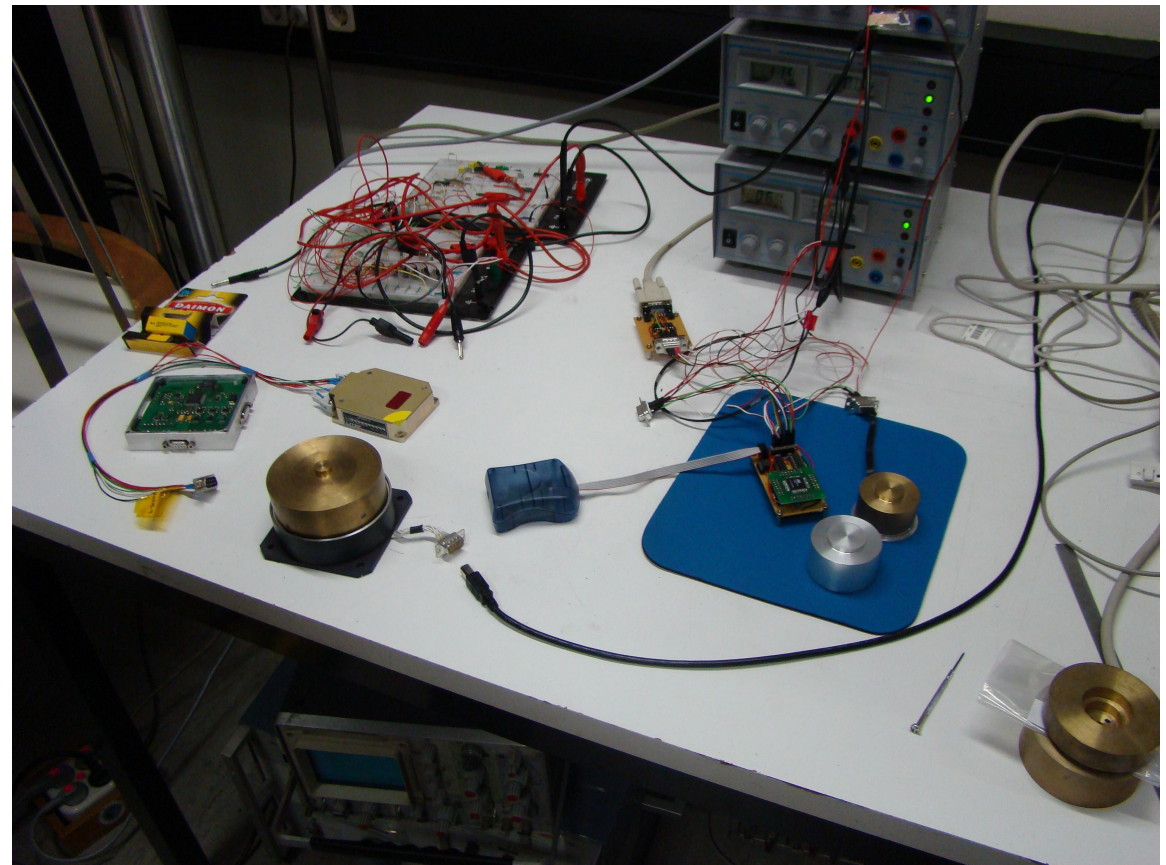
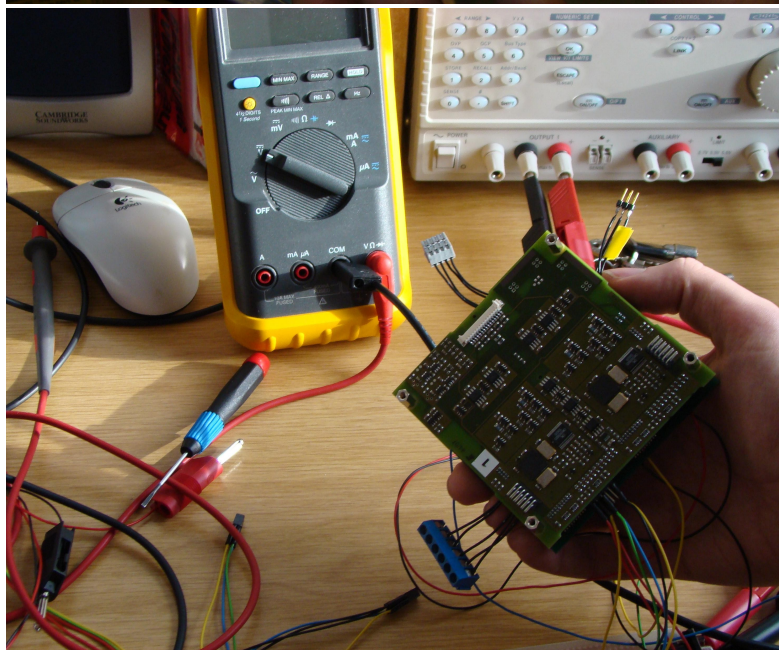
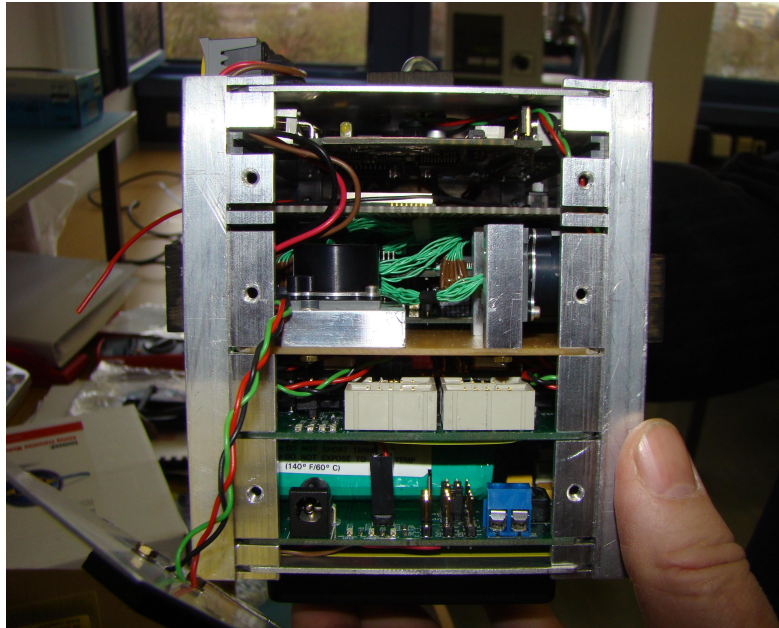


Glonass

Cooperation with Berlin Technical University



Technische Universität Berlin



Moodle Educational Server

«Moodle» - LMS

















[http:// www.moodle.org](http://www.moodle.org)

Modular **O**bject-**O**riented **D**ynamic **L**earning **E**nvironment.
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

Модуль элемента курса	
	Hot Potatoes Quiz
LAMS	
	Scorm
	Wiki
	Анкета
	База данных
	Глоссарий
	Задание
	Лекция
	Опрос
	Пояснение
	Рабочая тетрадь
	Ресурс
	Семинар
	Тест
	Форум
	Чат

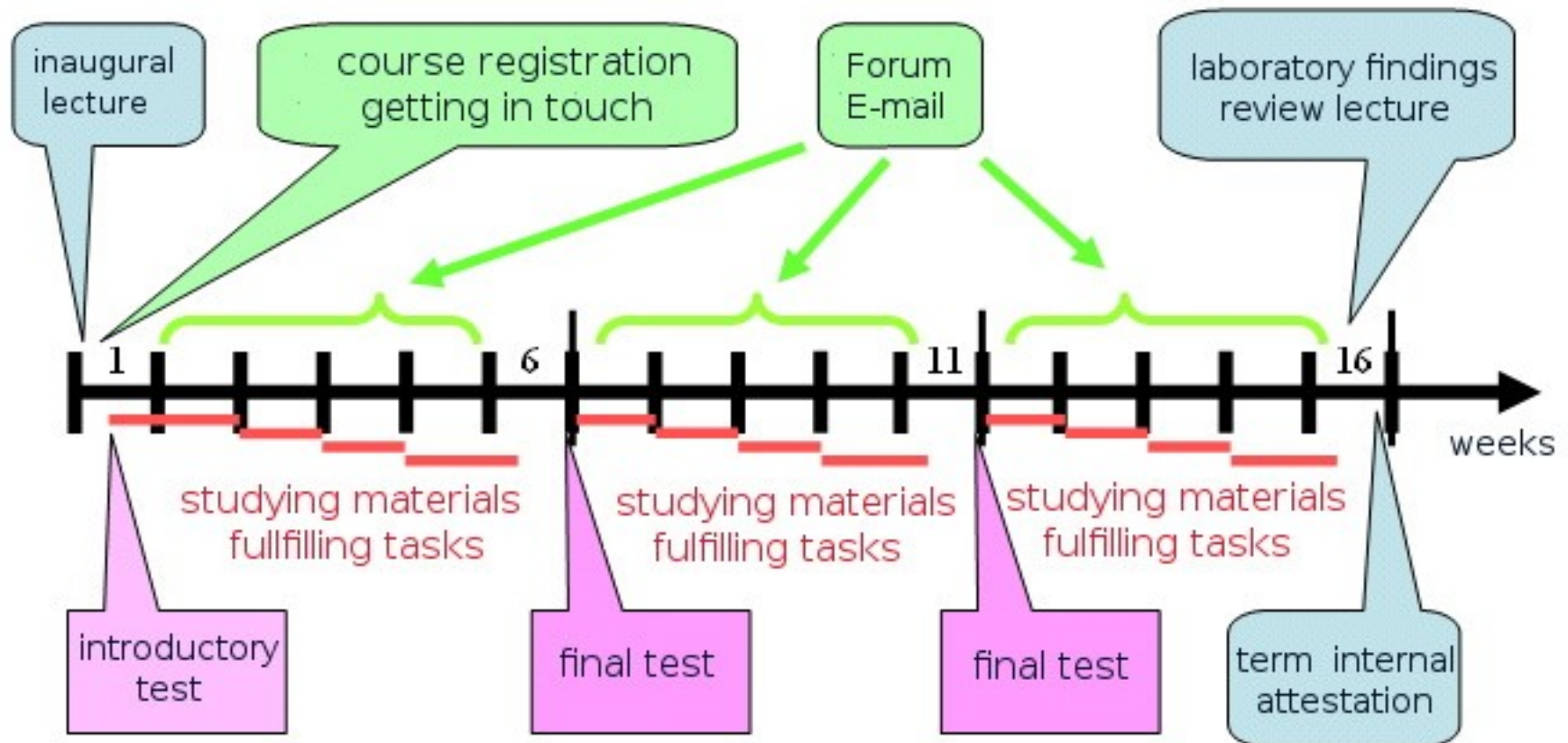
Distance Education Technology (DET) development results for 2009

- 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

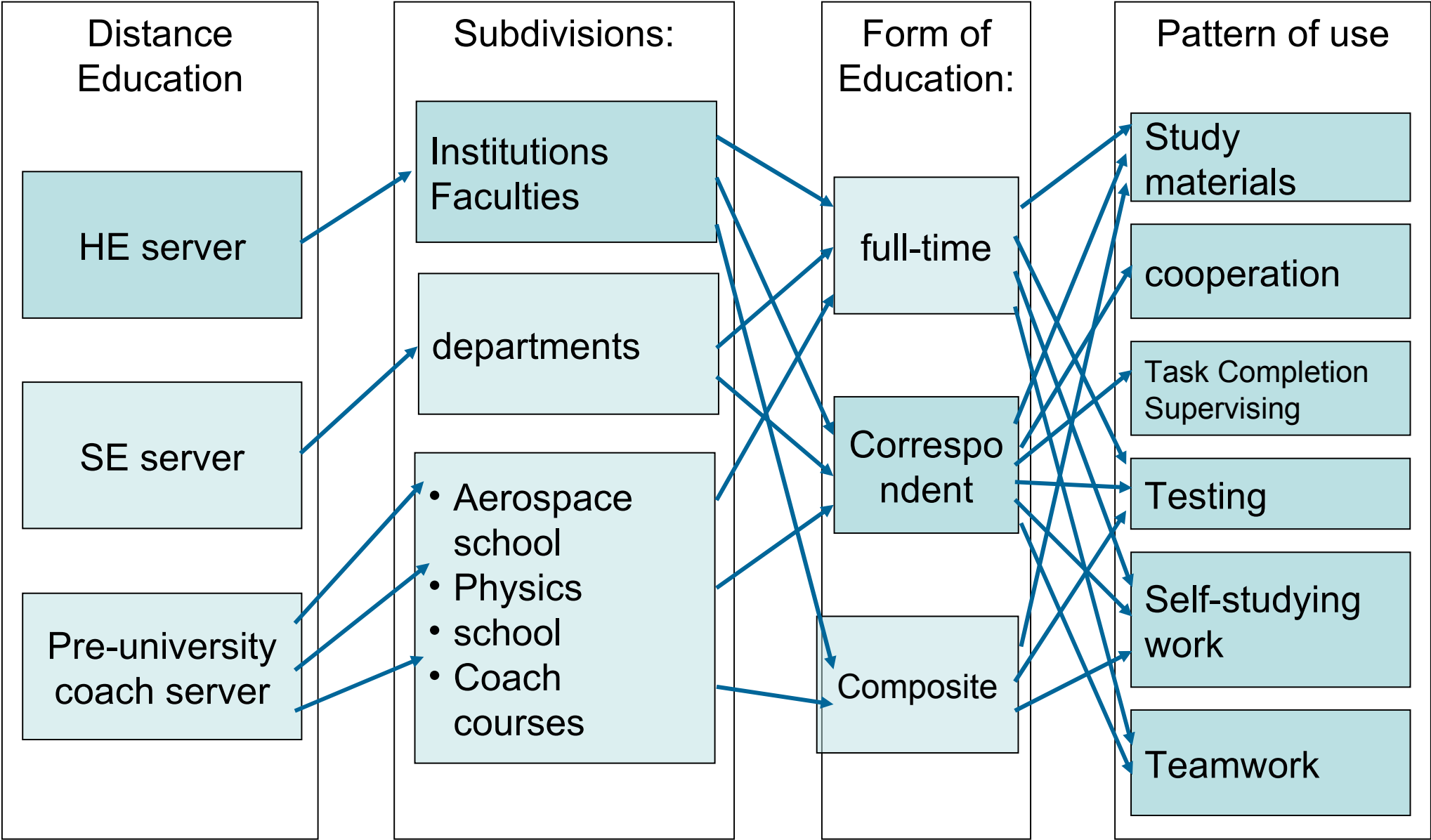
Resources:

- 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



SibSAU Distance Education Scheme



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

Chair of ETC in SibSAU

Base chair of
KISVOAOISS

Students's CCF

OS imitator of SV
(в сети вуза,
дистанционное
образование)

recieving
equipment
GLONASS

Subdivisions of
ISS

Laboratories

Electrodynamics in
microwave devices
and AFD

radio electronics
devices and telecom-
Munication systems

Microradio electronics
and automatic elements
Digital processing of
signals