



6-th Meeting of the Group on Capacity Building Initiatives (GCBI)

View on objectives of the center of excellence

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New challenges - the robotization of services and production, green economy

Increasing the demand of specialists in the fields of IT and high technologies

Is changing: Specialties' profile

Requirements for specialties

Approaches of training specialists



Analysis of jobs and requirement to them

Analysis of the sphere of services and production of goods, prospects for development

Needs Assessment of jobs (workplaces) by directions

Organization of training for professional development and preservation of jobs

Organization of training for jobs' finding



Formalization of ICT in
variety of fields –
**Architecture &
construction**

Formalization of ICT in
variety of fields –
**Management by
municipal services**

Formalization of ICT in
variety of fields–
**Medicine & public
service**

Infocommunication technologies(ICT) as the instrument for the
variety of fields

Formalization of ICT in
variety of fields–
Transport

Formalization of ICT in
variety of fields–
Industry

Formalization of ICT in
variety of fields–
Green society

View on
Methods and direction of ICT adoption and bottleneck

Computer
Networks

Sensor
networks

Embedded
systems

Automatization
of management
systems

Security
(including
Information)

Automatic
control
systems

IoT

Programming

Quality &
resource
management

Anti Hacker
(cyber rity)



View on objectives of the center of excellence and our council

Organization of methodologies developments and training programs for advanced courses

Organization of reviewing of training programs by the proposed courses

Organization of preparation of training courses, reviewing and distribution of courses in the centers of excellence

Instructors' preparation

END

Thank you