



Science & Technology Transmission

Cooperative Education Program in Medical Equipment Technology at King Saud University

By

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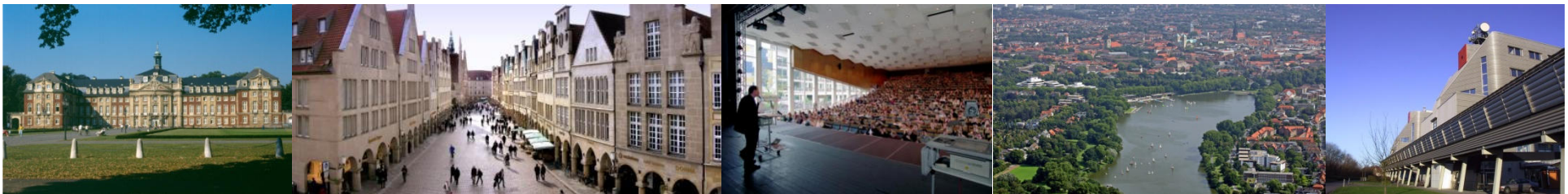
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King Saud University

- Established in 1957
- Located in Riyadh – Saudi Arabia
- Campus Area 9 Km²
- Faculty Staff 4849*
- Undergraduate degree students 33746*
- Postgraduate degree students 4128*
- 24 Colleges
- Budget 2 Billions \$*



* Academic Year 2009-2010

Development Programs at KSU

- King Abdullah Institute for NANO Technology
- Research Chairs Program
- Riyadh Technology Valley
- Noble Laureates Program
- International Twinning Program
- Attracting Outstanding Faculty and Research Program
- Visiting Professor Program

Cooperative Education Program at KSU

Objectives

- emphasize the knowledge of students
- implementing it in a practical application
- obtain real experience in a real work environment and realistic situations during their training in health care institutions, medical solutions companies and selected hospitals



COOP Program Duration

- 15 weeks = 1 Semester
- Credit hours: 12
- Student can enter the program after finishing 64 Credit hours on Medical Equipment Technology

COOP Planning

- survey of the needs of the labor market
- the ability of stakeholders to accommodate Trainee
- preparation of the trainees enough time before the start of training
- hold meetings with training institutions
- Selection the sections where students are trained
- lectures are held for students before the start of training to familiarize them with their rights and obligations

COOP Program follow up

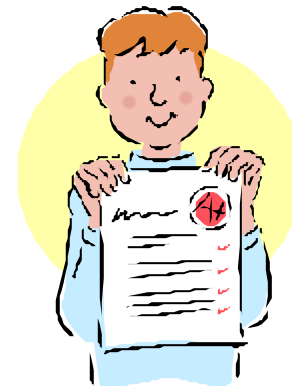
- Follow up forms
- Daily, weekly, monthly student's reports
- Monthly student assessment report



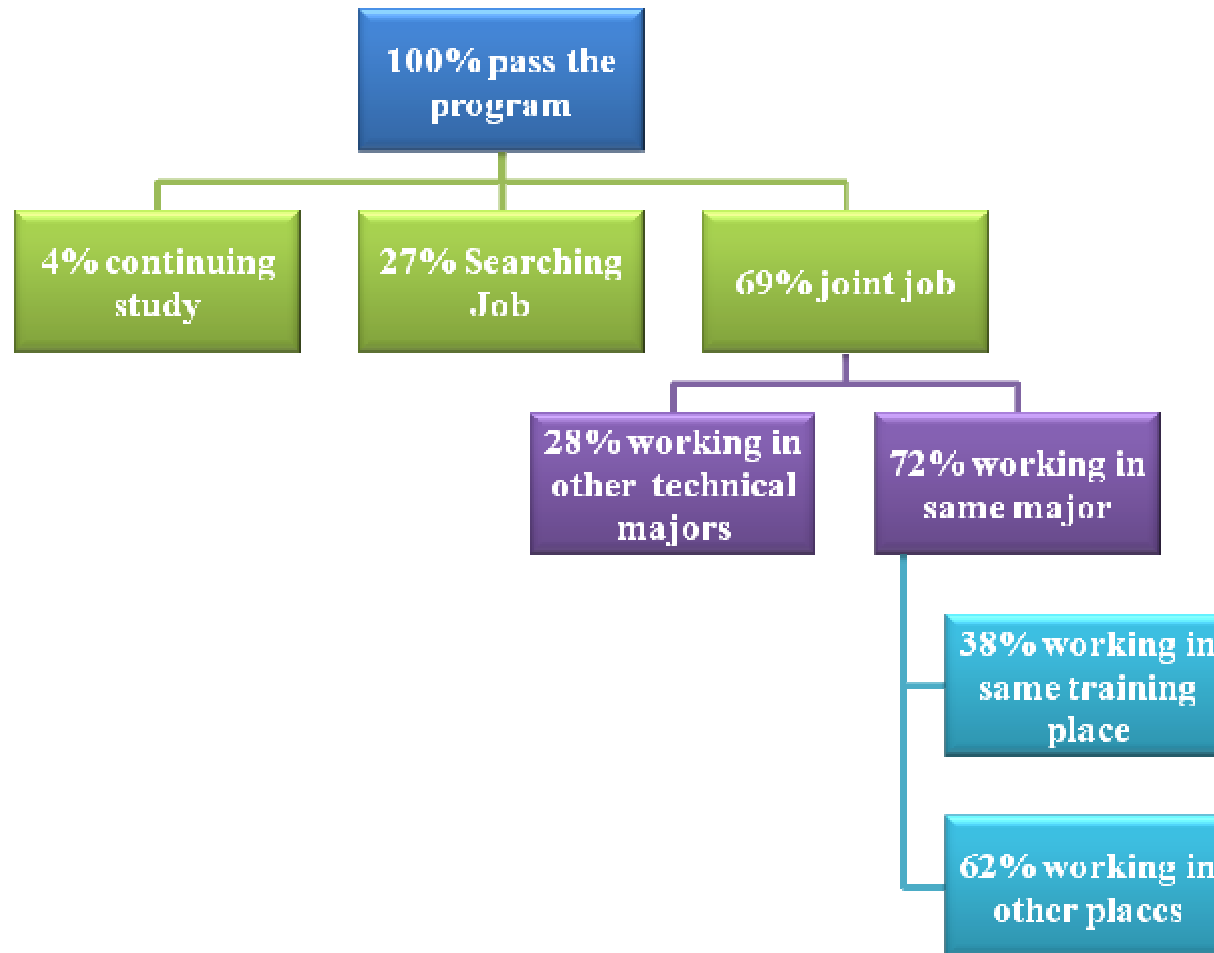
Trainee Assessment

The assessment of Trainee based on the following elements:

- Behavior
- Self-reliance
- Ability to perform tasks
- Interest in work
- Relationship with other



COOP Analysis & Statistics



Potentials and Fields of Cooperation

In Germany

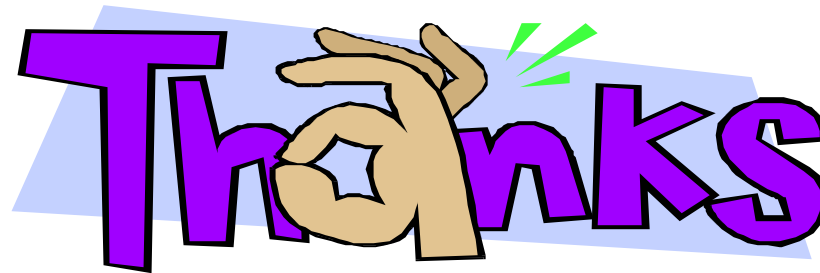
- Offering COOP Program in German Institutions for Saudi Students

In Saudi Arabia

- Cooperation with German Company working in Saudi Arabia to Qualified Manpower working on Medical Technology



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