

Implementation of Education Quality Assurance System via Cooperation of University - Business - Government in HEIs

EDUQUAS

WP3 Capacity building : Implementation of internal QA systems

Part 2. Report on the SWOT analysis and recommendation of the 2 curricula:

Master study programme “Metallurgical processes of production and processing of metals and alloy”

National Metallurgical Academy of Ukraine



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Strengths

Introductory remark: It is difficult to evaluate or do a SWOT-analysis based on the “self-evaluation” which is not a self-evaluation proper. It is more a description based on questions. The description refers to several documents which seem relevant for the program.

The outcomes of the program are described in many words.

The idea with elective courses is interesting.

Weaknesses

More specific outcomes would have been useful: knowledge & understanding; Competence & skills; Judgement & approach; Independent project. This is the Swedish way to describe the outcomes.

I do not see any trace of the elective courses / studies in the described outcomes.

Is an independent project included in the programme? How many ECTS? The programme is 90 ECTS-points = 3 semesters. In order to be competitive 120 ECTS points would be better and the value of the independent work should be 30 ECTS points.

Are the students, graduated from this program, eligible for PhD studies?

Opportunities

There are good opportunities to develop the programme in cooperation with the local industry.

Threats

Do not let the local industry have too much influence over the content.

Recommendations

If it not possible to prolong the programme up to 120 ECTS and to introduce an independent scientific work of 30 ECTS I would recommend to move the elective course to the Bachelor level and instead have the independent work. This would strengthen the scientific profile.