

The challenges in (higher) education in uneasy/challenging times

Hagen H. Hochrinner

The society has to face troubles such as war, inflation, unemployment, and climatic changes. Also, Higher Education is struggling with its position in society.

Higher Education is facing challenges such as hindering laws, lost cooperation with industry, a decrease in students, and a lost image and faith in the academic world. The introduction of Dual Study programs, the introduction of micro-credentials, and the establishment of a network of European Universities might be means to reposition Higher Education.

Dual Education in higher education involves the student in the economic processes and builds a link between the world of academia and companies. It is a building of a strategic triangle of university, student, and industry, which gives a win-win-win situation for all three partners. The student benefits from higher and professional education and income (social security), the university by a tight collaboration with industry and ongoing adaptation of the curriculum to current requirements and last but not least the industry by the chance to build up HR structure, corporate network and access to external Research Institute.

Industry and university contribute both to the development of Dual study programs in the development of curricula, accreditation process, selection of students, supervision of thesis, and the board exam for graduation.

The introduction of micro-credentials in the educational process offers the chance for the individualization of the higher educational path for students.

The development of networks of European universities will strengthen universities as knowledge suppliers.

Dipl.-Ing. Hagen H. Hochrinner is a Senior Lecturer Dozent (and an Elected Member of Academic Council) at FH JOANNEUM, The Dual Study Program of Production Technology and Organization, Graz, Austria (<https://www.fh-joanneum.at/produktionstechnik/bachelor/en/>)