



Boost your career with mint.online education alliance



EDUCATION PROGRAMS WITH A FOCUS ON ENERGY, SUSTAINABILITY AND ENVIRONMENT

TARGET GROUPS: EMPLOYEES WITH FAMILY RESPONSIBILITIES, JOB RETURNEES AND GRADUATES WITH BACHELOR'S DEGREES

COURSE CONTENTS ARE BASED ON CURRENT SCIENTIFIC RESEARCH RESULTS

COMMON QUALITY STANDARDS GUARANTEE HIGH-QUALITY COURSE PROGRAMS

PROFESSIONAL COMPETENCES CAN BE CREDITED

BLENDED LEARNING APPROACHES PROVIDE FLEXIBLE AND PARTICIPANT-ORIENTED COURSE FORMATS

WEB-BASED COURSES ENABLE INTERNATIONAL STUDENTS TO PARTICIPATE

The qualification initiative "Advancement through Education" was launched by the Federal Government and Länder to open up educational opportunities for everyone. The federal government and the federal states of Germany have made a total of 250 million euros available until 2020 for the "Advancement through education: open universities" competition.

The competition aims to promote innovative, demand-driven and sustainable continuing education concepts such as part-time or dual study programs, study modules or certificate courses that support lifelong academic learning.

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Advancement through Education



mint.online is an alliance of German universities and research organizations that have joined forces to offer high-quality continuing education programs for working adults in STEM fields (science, technology, engineering and mathematics).

The University of Oldenburg, University of Kassel, University of Stuttgart, FernUniversität in Hagen and the application-oriented research organizations Fraunhofer, Next Energy and ForWind are developing part-time courses of study and certificate programs in STEM fields with a focus on energy, sustainability and environment.

The continuing education programs offer a broad spectrum of academic qualifications ranging from single subject-specific modules up to complete master degree programs. The planned courses are geared towards individuals who hold a diploma, bachelor's or master's degree, preferably have a background in science and technology and wish to further their education by pursuing a part-time qualification.

The educational alliance mint.online stresses the importance of high-quality (part-time) continuing education and offers new target groups the possibility of pursuing academic degrees. The project is funded by the Federal Ministry of Education and Research as part of the "Advancement through Education: Open Universities" qualification initiative.



Education programs



UNIVERSITY OF STUTTGART
FRAUNHOFER-GESELLSCHAFT

MASTER ONLINE AKUSTIK
(only available in German)

This part-time course of study integrates constructive, technical and computational acoustics in a holistic program and deals with new vocational fields such as product sound design and environmental acoustics.



ONLINE M.Sc. WIND ENERGY SYSTEMS

This internationally oriented program provides students with a grounding in the natural sciences and engineering principles behind wind power plants. Having acquired this knowledge, students go on to specialize in energy systems technology or simulation and structural technology. The program also includes non-technical modules such as Energy Law and Project Financing. The Master program is research-oriented with a focus on practical application, and can be studied part-time.

FRAUNHOFER-GESELLSCHAFT | UNIVERSITY OF KASSEL



MASTER ONLINE RENEWABLE ENERGY (MoRE)

This international course of study is offered online and demonstrates theoretical and practical aspects of renewable energy systems mainly in the fields of wind and solar energy, bio mass, energy storage and energy politics.

UNIVERSITY OF OLDENBURG

UNIVERSITY OF HAGEN
FRAUNHOFER-GESELLSCHAFT

INTERDISCIPLINARY DISTANCE LEARNING PROGRAM FOR ENVIRONMENTAL SCIENCES (infernum)

Students can put together a custom master degree or certificate program by selecting options from law, the natural and social sciences, economics, engineering and interdisciplinary cross-sectoral subject areas. The course is aimed at employees in the economic, scientific and administrative fields and is suitable for newcomers to the field of environmental sciences.



NEXT ENERGY AT THE
UNIVERSITY OF OLDENBURG

CERTIFICATE IN ENERGY STORAGE SYSTEMS

The certificate program Energy Storage Systems deals with technologies for power storage, batteries and market applications that take into account the economic potential of commercial storage options. Students can choose between the certificate program as a single offer or as a part of the Master Online Renewable Energy. It is furthermore linked to the certificate program in electric mobility.



MASTER:ONLINE BUILDING PHYSICS

The Online Master of Building Physics is a distance learning course designed to give participants a comprehensive insight into the complex relationships and interactions in the field of building physics. The course demonstrates a clear preference for the concept of damage prevention as opposed to damage repair.

UNIVERSITY OF STUTTGART | FRAUNHOFER-GESELLSCHAFT



CERTIFICATE IN ELECTRIC MOBILITY

The students of this certificate program develop competencies in the fields of vehicle concepts, electrical energy storage in automotive engineering and transport concepts. This certificate program focuses on qualifying people in the professions, such as mechanics or electricians, and persons re-entering the labor market.

FRAUNHOFER-GESELLSCHAFT



CERTIFICATE IN HEARING, SPEECH AND AUDIO TECHNOLOGY

With topics ranging from acoustics to speech processing and audio signal processing, the Certificate in Hearing, Speech and Audio Technology program offers advanced scientific training focussing on hearing and the processing of sound.

UNIVERSITY OF OLDENBURG

CERTIFICATE IN ADVANCED WIND ENERGY

This certificate program is for engineers or physicists with a graduate degree or equivalent, who want to specialize in wind energy or want to change industrial sectors. There are two specialization tracks to choose from: Energy Meteorology and Wind Energy Systems. The certificate program is internationally oriented, and takes both a practical and scientific approach.

FORWIND AT THE
UNIVERSITY OF OLDENBURG

Pilot phase

The main objective of mint.online is to offer high-quality study courses and certificate courses for working adults interested in part-time continuing education and training. Our courses must therefore pass a test phase before they can officially become part of the education alliance's continuing education portfolio.

All study and certificate courses developed in the context of mint.online will offer selected pilot modules for trial purposes. Anyone interested should get in touch with the respective contact person and apply for selected pilot modules. The application is free of charge and every module can be concluded with an examination.

The participants of the pilot courses are expected to show a proactive involvement in the learning process. We expect active participation and feedback about the content and structure of the available modules. The participants' cooperation is essential in order for us to take our high-quality continuing education programs to "market maturity."

If participants in this pilot phase later decide to complete the entire study program, the examinations that were successfully passed during the pilot phase will be recognized and credited towards the degree program.

mint.online is funded by

