

Press release**TU9 German Institutes of Technology****Venio Piero Quinque**

09/15/2014

<http://idw-online.de/en/news603284>Miscellaneous scientific news/publications, Studies and teaching
interdisciplinary
transregional, national**The TU9 Alliance launches MOOC@TU9 on “German Engineering****Launching date for the English Massive Open Online Course (MOOC) on “German Engineering” is on October 20, 2014. The new video teaser informs about the offer. Registration is now possible on www.tu9.de/mooc.**

On October 20, 2014, TU9, the alliance of leading Institutes of Technology in Germany, will launch a Massive Open Online Course on “German Engineering”. The course will present the diversity of German engineering studies at the TU9 Universities and will provide an insight into the key questions, contents, structures, and working methods of various engineering disciplines and courses of study. During the nine weeks of the course, participants interested in the STEM-subjects will discover what Excellence in Engineering and the Natural Sciences - Made in Germany means.

MOOC@TU9 course format

MOOC@TU9 is a Massive Open Online Course (MOOC). At the beginning of each course week, renowned professors from the TU9 Universities present their subject areas and their university in live videos. Afterwards, the participants work on complementary tasks and discuss with each other in the forum. The tasks provide an insight into the requirements and contents of the degree programme in question. Additionally, the participants' individual questions will be answered by academic staff.

In this way, participants can learn more about their personal aptitude for an engineering degree and can get in touch with other prospective students.

The course design allows for participation in either the whole programme or in individual topics only.

MOOC@TU9 audience

MOOC@TU9 caters for anyone interested in a postgraduate engineering degree in Germany. It provides participants with information about engineering degree programmes and curricula. All course topics can be understood with the basic knowledge of a first degree or equivalent knowledge in the relevant fields. The course is held in English.

MOOC@TU9 course content

During the nine weeks of the course (October 20 – December 21, 2014) the following topics are presented:

- Start Up
- Mechanics
- Digital Engineering
- Machines for the World
- Future Material
- Future Cities
- Mobility
- Robotics
- Aerospace

Registration

Registration is open now. You can get further information on registration and the course details on www.tug.de/mooc

Video Teaser informs about the course: www.tug.de/mooc

MOOC@TU9 on Twitter: www.twitter.com/MOOC@TU9 and #discover TU9

Background Massive Open Online Courses (MOOC)

Massive Open Online Courses (MOOC) are usually open for an unlimited number of participants and can be accessed online. They consist of traditional course materials (videos showing lectures or experiments, problem sets, and exercises) and interactive forums where the users meet and interact. MOOCs offer new means of access to higher education for a great number of participants worldwide. They can help to promote and develop innovative and flexible methods of teaching and learning.

About TU9

TU9 is the alliance of leading Institutes of Technology in Germany: RWTH Aachen University, TU Berlin, TU Braunschweig, TU Darmstadt, TU Dresden, Leibniz Universität Hannover, Karlsruhe Institute of Technology, TU München, University of Stuttgart.

More than 250,000 students, or ten percent of all German students, are registered at TU9 universities.

In Germany roughly 50 percent of all engineers with university degrees come from TU9 universities; some 51 percent of the doctorates in engineering are awarded at TU9 universities.

Media Contact

Venio Piero Quinque (Executive Secretary of TU9)
TU9 German Institutes of Technology e.V.
Anna-Louisa-Karsch-Straße 2
10178 Berlin
Germany

Tel: +49 (0)30/ 278 74 76 80

Email: presse@tug.de

TU9 on Facebook: www.facebook.com/TU9.German.Institutes.of.Technology

MOOC@TU9 on Twitter: @MOOC@TU9 and #discoverTU9

TU9 bei Twitter: www.twitter.com/TU9

TU9 was awarded first prize for the whole of Germany in the category education and is a "Selected Landmark" in the competition "365 Places in the Land of Ideas" 2012.

URL for press release: <http://www.tug.de/mooc>



Student group using online learning
TU Braunschweig/Marek Kruszewski