

アーヘン工科大学サマープログラム 追加募集

番号	国・地域名	大学名	プログラム名	プログラム内容	プログラム期間	プログラム費用	申請締切日	授業時間数等	参加要件	言語	URL	コンタクト先	必要書類	東工大 取得可能単位
1	ドイツ	アーヘン工科大学 Aachen International Summer School	Production Technology meets Industry 4.0	In this Summer School, students receive an introduction to new production technologies in connection with Industry 4.0. Industry 4.0 is an initiative by the German government which started in 2011 in order to push on the integration of production with information and communication technologies. In this context, digitization, automation, human-machine interaction as well as better networked production systems play an important role. The RWTH International Academy works closely together with the International Office, the Language Center of the RWTH Aachen University and the RWTH Cluster of Excellence „Integrative Production Technology for High-Wage Countries“ to offer a perfect mix of technical study and cultural experience.	2016年8月8日 (月) ~26日(金)	2,800ユーロ (費用に含まれるもの: 授業料、 宿泊(2食/泊)、その他課外活動)	2016/6/1(水)	70時間	You are a B.Sc./B.E. student enrolled at a renowned university, you have profound knowledge of the English language and are studying mechanical engineering or a related field. Desirable is the completion of the first year.	英語	http://www.academy.rwth-aachen.de/en/course/production-technology-meets-industry-40	Dr. Alexandra Pereira Martins Programme Coordinator RWTH International Academy gGmbH Kackertstraße 10 52072 Aachen Tel: +49 241 80-27693 A.PereiraMartins@academy.rwth-aachen.de	1. Your cover letter (stating your motivation for applying to the programme, further study plans, and career goals) 2. Your curriculum vitae (résumé) 3. Your academic records (transcript of records) 4. Additional documents to support your application (certificates) 5. A colour photo of yourself	グローバル理工人 研修(学部生)等
2	ドイツ	アーヘン工科大学 Aachen International Summer School	Robotics for Future Industrial Applications	In this Summer School, students receive an introduction to the engineering, controlling and programming of robots. The course conveys necessary theoretical knowledge in robotics, followed by lab courses where you can apply the gained knowledge in hands-on practical projects. The programme offers an overview of the application of intelligent, robust robots as part of future smart factories. The lecture comprises three segments covering the central topics of communication between heterogeneous systems, adaptive industrial robotics, and autonomous mobile robotics for in-factory logistics.	2016年8月8日 (月) ~26日(金)	2,800ユーロ (費用に含まれるもの: 授業料、 宿泊(2食/泊)、その他課外活動)	2016/6/1(水)	90 Teaching Units (Communication between technical systems, Introduction to Industrial Robots, Introduction to mobile Multi-Robot systems)	You are B.Sc., M.Sc., or Ph.D. student enrolled at a renowned university, you have profound knowledge of the English language and are studying engineering or a related field. Desirable is basic knowledge in the following areas: - Lecture "Artificial Intelligence" (or objective evidence of equivalent knowledge - Programming skills (C++ and/or Java) - Interest in logic-based programming, Linux skills are beneficial	英語	https://www.academy.rwth-aachen.de/en/education-formats/summer-schools/robotics-for-future-industrial-applications	Dr. Alexandra Pereira Martins Programme Coordinator RWTH International Academy gGmbH Kackertstraße 10 52072 Aachen Tel: +49 241 80-27693 A.PereiraMartins@academy.rwth-aachen.de	1. Your cover letter (stating your motivation for applying to the programme, further study plans, and career goals) 2. Your curriculum vitae (résumé) 3. Your academic records (transcript of records) 4. Additional documents to support your application (certificates) 5. A colour photo of yourself	グローバル理工人 研修(学部生) 国際研究研修(大学院生)等