

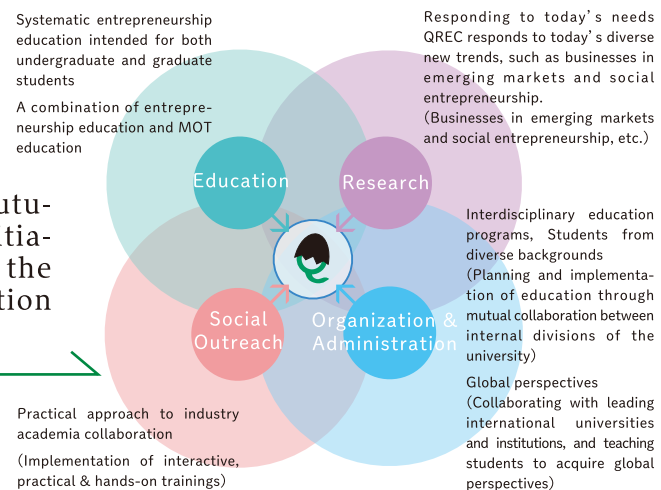
The Robert T. Huang Entrepreneurship Center of Kyushu University (QREC) grew out of a donation made to commemorate the centennial anniversary of Kyushu University by Dr. Robert T. Huang, a prominent alumnus of the university who has achieved significant success in the United States. That donation led to a drastic reorganization and reconstruction of the university's former Venture Business Laboratory and the establishment of the Center in December 2010 as a full-scale entrepreneurship education and research center.

## Our Goals

1. QREC aims to become one of the highest ranked education and research organizations in Asia.
2. QREC develops future leaders who will play active roles on the global stage.
3. QREC serves as a hub for the nurturing of entrepreneurship in our region.

## Efforts

We engage in mutually supportive initiatives based on the four pillars of action below.



## History

QREC fosters students to be global leaders with a desire to challenge new value creations

- 1996 • Establishment of the Venture Business Laboratory (VBL) \*Predecessor of QREC
- 1997 • Commencement of Challenge & Creation (C&C)
- 2006 • Commencement of Kyushu University Robert T. Huang Entrepreneurship Program (QREP)
- 2010/12 • **Establishment of the Robert T. Huang Entrepreneurship Center of Kyushu University**
- 2011/4 • Commencement of formal lecture with 16 subjects initially: the lectures have expanded to 31 subjects as of the 2018 academic year.
- 2013/6 • QREC's educational initiatives are mentioned in the 2013 White Paper on Science and Technology
- 2013/9 • Holding of a 3-day International Workshop on Entrepreneurship Education (IWEE)
- 2014/8 • Conclusion of collaboration agreement with Aalto University  
• Selected by MEXT for the EDGE Program (2014~2016)  
• Commencement of Global Challenge & Creation (G.C&C)
- 2014/11 • 9th Japan New Business Creation Awards, Support category Winner, METI Minister's Award (the top award)
- 2015/9 • Conclusion of collaboration agreement with Dhaka University  
• Relocated QREC office to Ito Campus
- 2016/1 • Setting up of the QREC Studio
- 2017/4 • Commencement of QREC Premium Members Accreditation
- 2017/7 • Selected by MEXT for the EDGE-NEXT Program for FY2017



- 2016 • Started in 2016  
• JAPAN FUDO INDUSTRY Inc.  
• ITOSHIMA GIBIER LABORATORY Inc.



## QREC Core Faculty Members



## CAMPUS MAP



## Robert T. Huang Entrepreneurship Center of Kyushu University

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2018  
English



*Innovations  
for people and  
the world.*



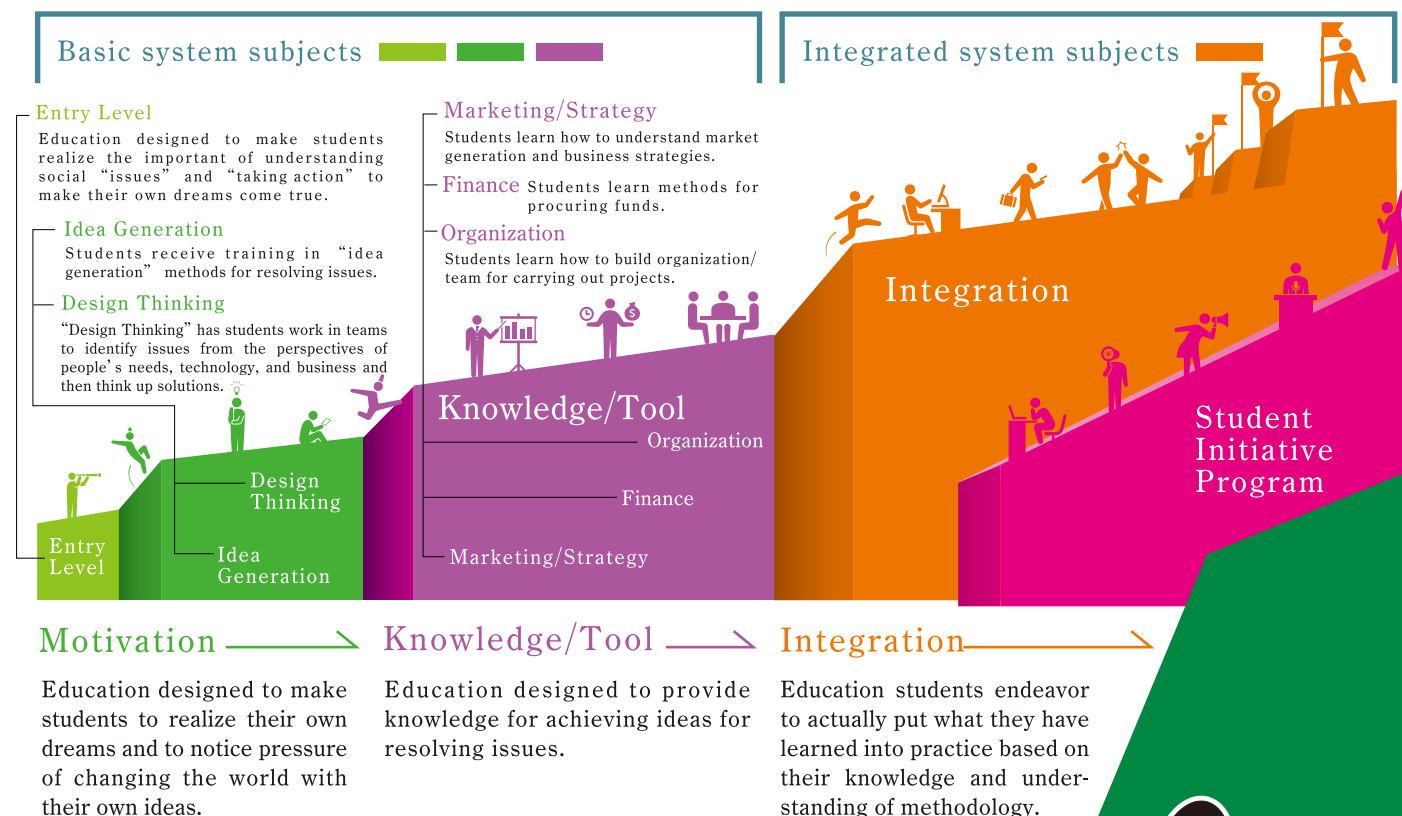
ROBERT T. HUANG ENTREPRENEURSHIP CENTER OF KYUSHU UNIVERSITY





## QREC Curriculum System Credit

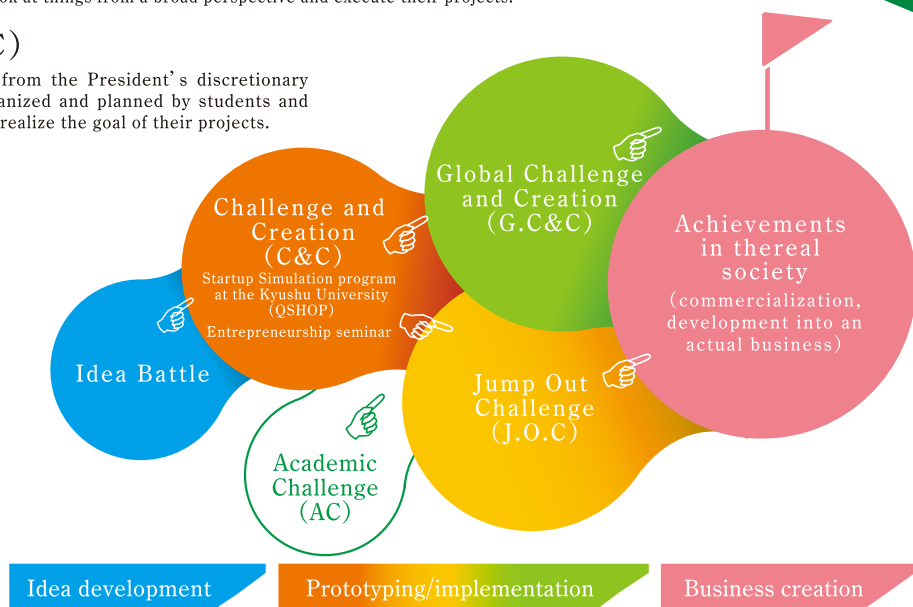
All subjects in the curriculum are available to all Kyushu University students to take as their minor.



## Student Initiative Program Noncredit

In total, there are seven programs offered as S.I.P

- Global Challenge and Creation (G.C&C)**  
Opportunities are provided for students to apply to take part in all sorts of overseas business plans and technology competitions and hackathons, in order to give them experiences in real worldwide creation value, nurture their global outlook, and foster in them a sense of innovation and entrepreneurship.
- Jump Out Challenge (J.O.C)**  
The participation of Kyushu University students in off-campus domestic business contests and project contests is encouraged. The students are able to ascertain their own standing through the experience of interaction and matches outside the university, and this helps them to acquire the ability to look at things from a broad perspective and execute their projects.
- Challenge and Creation (C&C)**  
Funds not exceeding 500,000 yen will be provided from the President's discretionary budget for projects selected from ideas that are organized and planned by students and student groups. The students work through the year to realize the goal of their projects.  
<C&C issue themes>  
● Startup Simulation program at the Kyushu University (QSHOP)  
● Entrepreneurship seminar
- Idea Battle**  
Through research into latent needs and competitive research and the provision of advice by mentors, the ideas being cradled by the students can be brushed up and made into more realistic plans in this project that was newly set up in 2014. Each project is provided with funding of up to 100,000 yen.
- Academic Challenge (AC)**  
AC is a research promotion program aimed at graduate students enrolled at Kyushu University. The aim of the program is for students to gain valuable research management experience through this sequence of hands-on exercises.

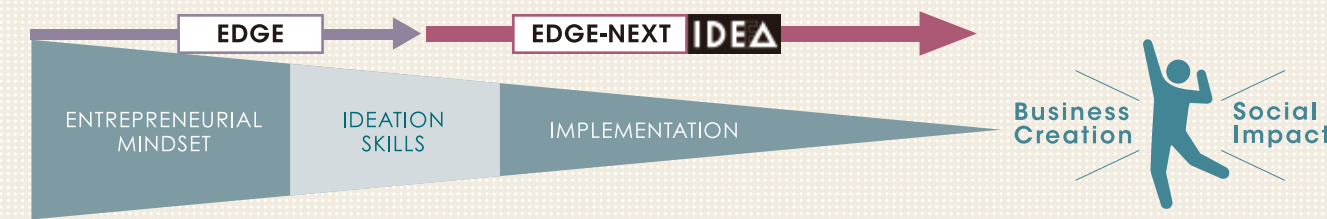
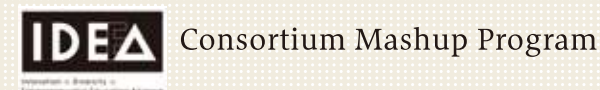


### Speciality Programs

#### EDGE-NEXT Programs

- With other universities** **Japanese/English**  
**Technology Marketing Game**  
The course uses "Markstrat", a strategic marketing simulation game developed by INSEAD; one of the most dominant MBA programs in France.
- Joint with overseas univ.**  
**Global PBL Program**  
The Global PBL Program is a joint "university-global" program between QREC (in collaboration with the Faculty of Design) and Aalto University. For the PBL classes, Professor Kari-Hans Komonen, the director of the Aalto University Media Lab, provided direct instruction.
- Oversea**  
**Entrepreneurship Bootcamp**  
This program provides an advanced version of learning experience vis-à-vis other overseas programs by giving students hard-fun, hard-core entrepreneurship training in the U.S. or Europe.

Selected by MEXT for the EDGE-NEXT Program



#### EDGE-NEXT Programs

- Startup support**  
**Kyushu University Startup Club**  
The Kyushu University Startup Club will be established in June 2017 for students who are serious about wanting to start up an enterprise. Start and run business with the aid of mentoring.
- Internship training program**  
**Multicultural Multi-University Venture Life Challenge**  
For this Project-Based Learning (PBL) program, students from not only the leading and partner universities, but also cooperators in Japan and overseas and related universities join together to form mixed/multinational teams and undertake problem-solving related to actual management at ventures.
- Training camp**  
**IDEA Asia Pacific Summer Camp**  
Teams of mixed domestic and overseas university students work on a theme, learning how to solve problems and making presentations of their recommendations.

#### Specialty Programs

- Idea Generation**  
**Digital Fabrication Tutorial**  
In this course, students use 3D printers, laser machines, and other digital machine tools to learn about "monozukuri" (skilled manufacturing) practices in a workshop format.
- Integration**  
**SDGs Entrepreneurship**  
Classes in this course are based on on-site fieldwork using design thinking methods with the aim of creating services and projects for resolving issues faced by developing countries (BOP countries).
- Integration**  
**Design Innovation PBL Program collaborated with Industry**  
Students in this course work in team on a project to propose business ideas to solve important social issues in a business-sustainable way. Classes include learning sessions based on design thinking, field studies, and workshops with speakers from outside.

### Performance to startup of students



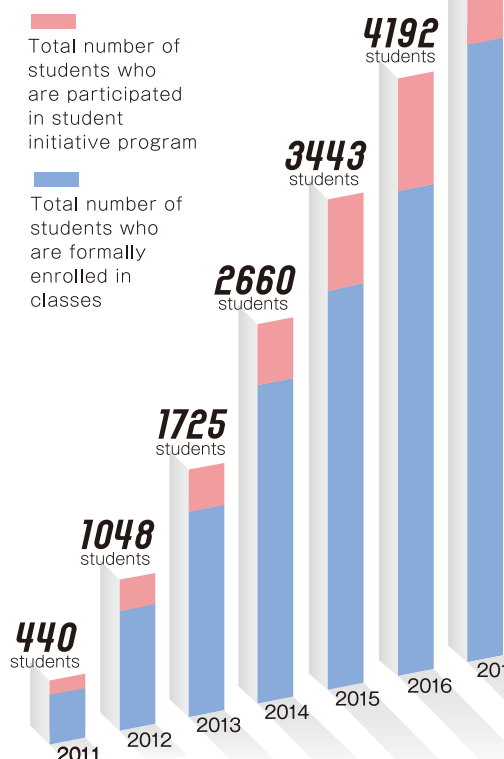
### Businessization of research

Academic Challenge (AC) leads to the first step toward business. In order to promote promising research to fuel future innovation, students are afforded the opportunity to display pursuit of academic research. Entrepreneurship for research!



## The cumulative number of students attending lectures

This chart indicates the cumulative number of students who participated in QREC programs or projects.



### 2017 Breakdown

