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.

Hirofumi Taniguchi

Director General, QREC Professor,
Academic Research and Industrial Collaboration Management Office of Kyushu University (AIRIMaQ)

Our Goal

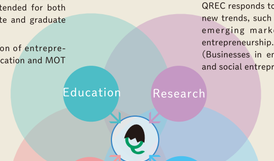
1. QREC aim to become one of the highest ranked education and research organizations in Asia.
2. QREC develops future leaders who will play active roles on the global stage.
3. QREC serves as a hub for the nurturing of entrepreneurship in our region.

Efforts

Systematic entrepreneurship education intended for both undergraduate and graduate students

A combination of entrepreneurship education and MOT education

Responding to today's needs QREC responds to today's diverse new trends, such as businesses in emerging markets and social entrepreneurship.
(Businesses in emerging markets and social entrepreneurship, etc.)



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

Practical approach to industry academia collaboration
(Implementation of interactive, practical & hands-on trainings)

Interdisciplinary education programs, Students from diverse backgrounds
(Planning and implementation of education through mutual collaboration between internal divisions of the university)

Global perspectives
(Collaborating with leading international universities and institutions, and teaching students to acquire global perspectives)

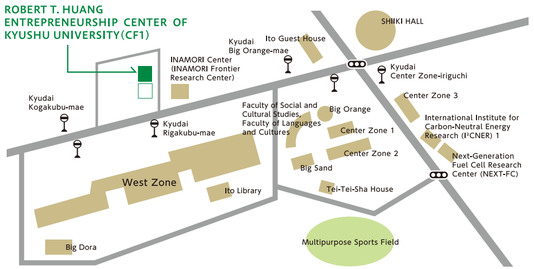
QREC fosters students to be global leaders with a desire to challenge new value creations

History

- 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 2016 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)
  A first-time experiment for QREC, the three-day international workshop on entrepreneurship education (Language: English) was held in Fukuoka, bringing together educators and participants from 11 countries.
- 2014/8 ● Conclusion of collaboration agreement with Aalto University
  ● Selected by MEXT for the EDGE Program
  ● 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

Dr. Robert T. Huang

Founder of SYNNEX Corporation
Director of Threepro Group Inc.
Honorary Doctor of Kyushu University



Access

<Plane>
·Fukuoka Airport →(Subway Kuko Line)→Meinohama Station (Transfer JR Chikuhi Line) →Kyudai-Gakkentoshi Station→Showa Bus→Ito Campus
*Alternatively, board a train bound for NishiKaratsu or Chikuzen-Maebaru, which eliminates the need to transfer at Meinohama Station.
·Fukuoka Airport →(Subway Kuko Line)→Hakata Station→Nishitetsu Bus→Ito Campus

<JR Train>
·JR Hakata Station→(Subway Kuko Line)→Meinohama Station (*Please see "Airplane" above.)
·JR Hakata Station→Nishitetsu Bus→Ito Campus

<Nishitetsu Train>
·Nishitetsu-Fukuoka Station →(Subway Kuko Line) →Meinohama Station (*Please see "Airplane" above.)
·Nishitetsu-Fukuoka Station →Nishitetsu Bus →Ito Campus

<Highway Bus>
·Nishitetsu Tenjin Bus Center →(Subway Kuko Line) →Meinohama Station (*Please see "Airplane" above.)
·Nishitetsu Tenjin Bus Center →Nishitetsu Bus →Ito Campus

KYUSHU UNIVERSITY

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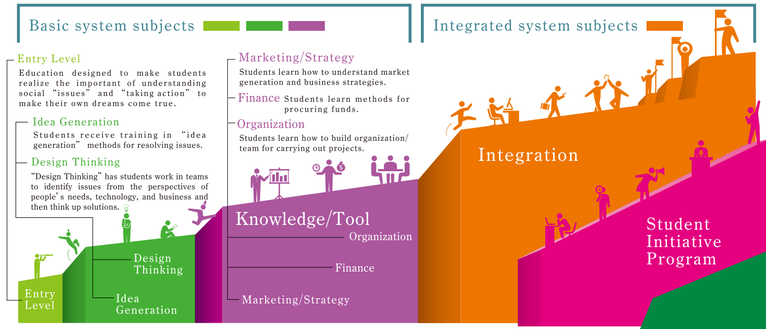
Innovations for people and the world.

QREC ROBERT T. HUANG ENTREPRENEURSHIP CENTER OF KYUSHU UNIVERSITY

QREC Curriculum System

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



Motivation

Education designed to make students to realize their own dreams and to notice pressure of changing the world with their own ideas.

Knowledge/Tool

Education designed to provide knowledge for achieving ideas for resolving issues.

Integration

Education students endeavor to actually put what they have learned into practice based on their knowledge and understanding of methodology.

QREC

Our programs can be broadly divided into the following two : 31 official subjects (credit) and Student Initiative Program (non credit).

Pick up! 1 Speciality Programs

Kyushu University Robert T. Huang Entrepreneurship Program II (QREP2.0)

QREP2.0 is an educational program that aims to nurture people with an interest in entrepreneurship and global points of vies through the support of, among others, Dr. Robert T. Huang, an alumnus of Kyushu University and the founder and former chairman of SYNNEX Corporation.

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 Kommonen, the director of the Aalto University Media Lab, provided direct instruction.

At the Aalto University of Espoo in the field.

Entrepreneurship in Designing new value for BOP people

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).

Signing ceremony with Dhaka University.

Technology Marketing Game

The course uses "Markstrat", a strategic marketing simulation game developed by INSEAD; one of the most dominant MBA programs in France.

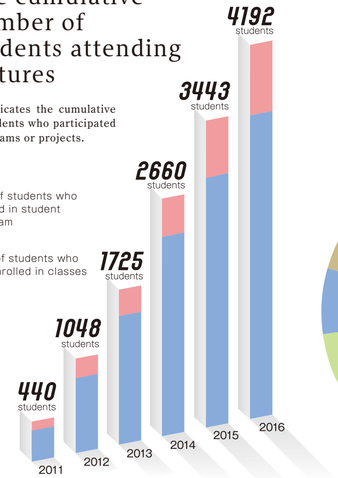
Digital Fabrication Tutorial

In this course, students will use 3D printers, laser machines, and other digital machine tools to learn about "monozukuri" (skilled manufacturing) practices in a workshop format.

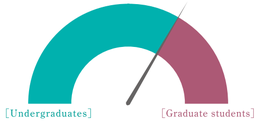
2017 New Course

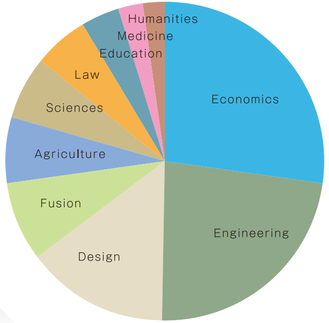
The cumulative number of students attending lectures

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



2016 Breakdown





Student Initiative Program

In total, there were seven program offered as S.I.P

1 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.

2 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.

3 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>

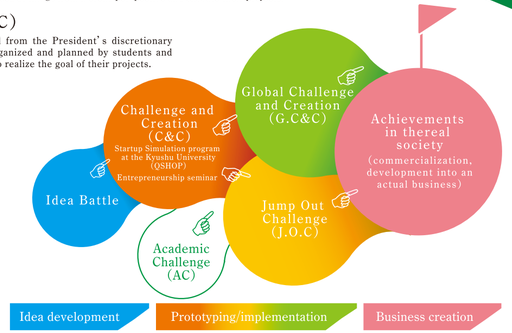
- Startup Simulation program at the Kyushu University(QSHOP)
- Entrepreneurship seminar

4 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.

5 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.



Pick up! 2 Student Projects

01 Bicycle Power Check Service

They team already has track record with wind power generation and wind tunnels. Money used to fund research for this project was obtained by reinvesting capital acquired by the commercialization of the wind tunnel experiment equipment which had accumulated from past activities.

JAPAN FUDO INDUSTRY Inc. has started in 2016

Fudo 日本風洞製作所 JAPAN FUDO INDUSTRY Inc.

- Global Challenge and Creation 2016 Silver Medal Prize Award in TECO Green Tech 2016
  Wind Turbine Innovation Project

- Challenge and Creation 2016 Excellence Award
  Bicycle Power Check Service

- Global Challenge and Creation 2015 Best Technology Award in 2015 TECO Green Tech Contest
  The Minimization of effect from wind direction fluctuation on wind turbines

- Challenge and Creation 2013, 2014, 2015 President's Award
  Development of a new rotary wind tunnel capable of reproducing fluctuations in wind direction

02 Kyushu University Gibier Project

This project aims to generally resolve damage issues for wild birds and animals and, after eliminating the appropriate number of such birds and animals, their meat and so on is looked upon as a kind of gift or blessing which can be used for meat, material for processed foods, and leather products, without wasting anything. Therefore, costs can be turned into profits, which can then be used for restoring the satoyama environment or for other purposes. In this manner, the entire concept is to create a hub.

ITOSHIMA GIBIER LABORATORY Inc. has started in 2016

- Grand prize in Fukuoka Yokatoko Business Plan Contest 2016

- The best activity prize in Fukuoka Business Challenge Contest 2016

- Challenge and Creation 2016 President's Award
  Kyushu University Gibier Project

03 Bringing Entertainment to Hospitals

Challenge and Creation 2016 Excellence Award

Hospitals are a place for treatment and for visits to hospitalized patients. As the front line in regards to "life", the purposes of a hospital are clear while the focus is clear too. On the other hand, for the patients and also for the family members who come to visit the patients, the QOL in a boring hospital room with a feeling of claustrophobia cannot be said to be good. This project aims to provide peace of mind and something of interest to the patients and their families and in order to do so, aims to do something that will make a great impression on them in the hospitals.

04 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!