



"Top Global University Project" Top Type

Hiroshima University's Global Campus Expansion and Innovation Initiative

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Hiroshima University in 10 years

With enhanced educational and research activities, producing globally competent human resources and contributing to the creation of new knowledge



Formation and implementation of research centers of excellence

Excellent research capabilities

5,400

Number of papers indexed by SCI

Excellent funding capabilities

27b yen

9.27b yen

External funding

Offering an education with international standards

Focus on graduate schools

8,000

A,239

Number of graduate students

Producing knowledgeable global leaders

1,100

Number of doctoral degrees conferred

Educational system offering many global opportunities

Excellent international opportunities

1,835

Number of Japanese students studied/studying abroad

50% of classes are taught in a foreign language

3,357

Number of classes taught in a foreign language

Attracting talent from around the world

Ratio of international students is 20%

3,600

1,678

Number of international students

Ratio of international faculty is 53%



Number of international faculty

Main Efforts

International Standards

- •International quality assurance of education through SERU (Student Experience in the Research University)
- •Support for students' highly focused learning through a new TA system
- •Introduction of active learning such as the flipped classroom method and Problem Based Learning in English throughout the university
- •Enhancement of thesis instruction with a multi-instructor framework including overseas researchers
- •Collaborative education with joint researchers (inviting research teams)
- •International standardization of the educational system (all courses are numbered in accordance with the International Course Numbering system and all syllabuses are in English)

A Variety of Global Opportunities

- •Elimination of factors inhibiting study abroad (improving growth-oriented overseas internship dispatch programs)
- Expansion of DD and JD
- •Increase of classes taught in a foreign language (100% international open recruitment of faculty)
- Expansion of overseas satellite campuses
- •Enhancement of research exchange activities with world-class partner institutions (attainment of international external funds)

Attracting Talent

- •10 permanent overseas centers (international student consultations and special one-stop consultation website on studying at HU)
- •Enhanced matching function to align students' interests with teaching staffs'specialties
- •Introduction of global entrance exams (use of SAT, GRE, and online application systems)
- •Lead-up programs (summer programs, online Japanese education programs)
- •More degree courses in English (in all departments and graduate schools)
- •Establishment of a website for international students who have departed the University (Facebook)

Governance

- •Enhanced strategic leadership of the president (separation of the Faculty(the research body to which faculty members belong) and the undergraduate/graduate schools (the education body), decisions by board of directors on optimal placement of faculty, and internal expense allocations)
- •Introduction of A-KPI (key performance indicators) (Performance monitoring of the university, optimization of resources within university)
- •Launch of an individual faculty evaluation and incorporation of results into compensation, emphasis on international index

Synergy of Enhanced Research and Education

Achievements & Status Quo

- Selected as part of "The program for promoting the enhancement of research universities" (in 2013)
- Comprehensive type (life sciences /non-life sciences) **V1Q2** (analysis by NISTEP)
- Numerous alumni researchers in Humanities and Social Sciences at universities in Japan and other countries (685 from Graduate School of Letters; 1,345 from Graduate School of Education)
- Across HU's strong academic fields, 7 Promising Résearch Initiatives, 3 Research Initiatives at Independent Stage, 1 Global Expansion Base, which are supported by the University Research Administrator (URA) system
- ■University-wide support for international conferences and a subsidy program for the cost of editing services for papers written in English

Enhancement of Research

Creating continuously world-class research initiatives in the university's strong disciplines

- Consolidating a system of identifying promising research initiatives and developing them to be worldclass (selecting leading initiatives; providing focused support)
- Inviting young researchers from both inside and outside Japan to these research initiatives

Establishing a competitive environment to secure/foster excellent researchers

 Creating a large group of top-class researchers (quantification of individual evaluation, evaluation-treatment interaction, extended use of the annual salary plan, selection of Distinguished Professors/Researchers (DP/DR) as top-class researchers)

Enhancing international research activities

- Supporting the writing of academic papers in English (through the Writing Center)
- Subsidizing the cost of international conferences organized by faculty members, and developing a system of international science communication for the university's research outcomes
- Collecting the information on domestic and international external funds, and supporting the funding acquisitions

Enhancement of Education

Attracting talent from around the world

- Creating attractive research initiatives and focusing on dispatching information related to DP/DR top-class researchers
- Inviting research/education teams in major priority disciplines

Educational system offering many global opportunities

- International open recruitment for young teaching staff in major priority disciplines
- Enhancement of graduate student exchange with world-leading partner universities
- Acquiring international external funding

Offering quality education with international standards

- International peer review of education
- Publication of research achievements in leading international academic journals
- International joint education with world-leading research partners

Raising international standing by cultivating international experts

One of the world's top 100 universities

Highly-motivated people gather at Hiroshima University, and achieve outstanding global performance

Build up reputation in int'l society

Produce excellent researchers and academic achievements

Training international experts who can resolve the unpredictable issues facing human society

Offering an education with international standards

Adapt the concept of the Leading **Graduate Education Program** to the whole university

Extensive educational experience

Development of an international education and research network

Enhancement of governance

A-KPI Thorough Institutional Research analysis

■ Separation of the Faculty(the research body to which faculty members belong) and the undergraduate/graduate schools (the education body)

- Introduction of annual salary system
- Faculty evaluation
- Appropriate assignment of faculty

Development of research centers of excellence

> Focus resources on university's leading research fields

University's top-notch research capability