## TOHOKU UNIVERSITY SENDAI

CERTIFICATE OF RECORD

MASTER'S PROGRAM

Name: HOU KEN

Date of Birth: November 13, 1987 Graduate School of Engineering

Department: Mechanical Systems and Design

Subject	Unit	Grade	Year
<pre><specialized subjects=""></specialized></pre>	29. 0		
Theoretical Basis of Fluid Dynamics	2. 0	ΑA	2011
Solid Mechanics	2. 0	C	2011
Thermal Science and Engineering	2. 0	ÁΑ	2010
Structure and Function of Living System	2. 0	Α	2010
Design of Materials System	2. 0	ΑA	2011
Engineering of Fluid Systems	2.0	Α	2010
Environmental Heat-Transfer Control	2. 0	A	2011
Nano-Micro-Mechanodevice	2. 0	ΑA	2010
Internship Training	1.0	ΑA	2011
Project-Based Learning for Frontier of Mechanical Engineering	2. 0	В	2011
Seminar on Energy Systems Engineering	2.0	ΑA	2011
Master Course Seminar on Mechanical Systems and Design	8. 0	Α	2012
<other subjects=""></other>	2. 0		
Computational Fluid Dynamics	2. 0	Α	2010

TOTAL CREDITS AWARDED

31.0

Grade: AA(Exceptional), A(Excellent), B(Good), C(Fair), R(Recognized), P(Passed)

This is to certify that the above mentioned is true and correct.

Hiroshi Kanai

Dean, Graduate School of Engineering

shi Kanai

Tohoku University

Official Seal of the Graduate School of Engineering Tohoku University

Date: September 25, 2012