| Study Area | A. Agriculture |
| University | University of Miyazaki (National) |
| Graduate School | Graduate School of Agriculture |
| Field of Study | 1. Veterinary / Animal Husbandry  
  2. Irrigation, Water and Soil Management  
  5. Horticulture  
  6. Plant Protection / Genetic and Plant breeding |
| Actual Study and Research Field | Morphological study of the domestic animals  
  Management of grazing ruminant animals and ecological conservation of rangeland  
  Animal nutrition, Feeds and feeding  
  Aquaculture and health management for fish and shellfish  
  Herbage production and extension in forage crops  
  Hydraulic design of agricultural water supply/Distribution pipelines  
  Agricultural meteorology and environmental remote sensing  
  Ergonomical design of the agricultural machines and instruments  
  High-yield with low cost vegetable production suitable for various environmental conditions  
  Breeding of tropical and sub-tropical fruit crops using biotechnology  
  Low Input Sustainable Agriculture & Ecological Farming  
  Biological control for vegetable pests, Bio-intensive-IPM  
  Biological resources and biotechnology for plant breeding |
| URL of Graduate School | http://www.agr.miyazaki-u.ac.jp/english/graduate/master.htm |
| Degrees | Master of Agriculture / Master of Arts |
| Status | Research student (6 months)  
  → Graduate school student (2 years) |
| Credits and years needed for graduation (In the case of Graduate School Student) | 30 credits (10 subjects 20 credits by class, plus 10 credits as master’s research and thesis). 2 years (excluding the first 6 months’ research student period) |
| Subjects with English as the language of instruction |  |
| Number of the Subjects | Speaking Language | Textbooks / Materials |
| 13 | English | English |
| 10 | Japanese & English | English |
| Afghan participants can complete our master’s course only in English, as we have enough subjects open in English and/or Japanese&English. |
| Selling Point | Faculty of agriculture in our university is one of the prestige faculties in Japan, with famous production areas of horticultural and stockbreeding products. Some studies and research have been conducted based on on-farm approach. Students will have opportunities for learning more about modern agriculture, sustainable agriculture, and environment friendly farming through communicating and working with local growers. We have one Afghan participant studying in the graduate school of agriculture since 2011 via this program. |
2. Features of University

【Brief History of Faculty of Agriculture, University of Miyazaki】
Faculty of Agriculture, University of Miyazaki (UOM) is one of the prestige faculties in Japan, originating from Miyazaki Advanced Agricultural and Forestry School. UOM has four faculties: Education and Culture, Medicine, Engineering, and Agriculture. Among these, Faculty of Agriculture consists of six Departments, Dept. of Agricultural and Environmental Sciences, Dept. of Forest and Environmental Sciences, Dept. of Biochemistry and Applied Biosciences, Dept. of Marine Biology and Environmental Sciences, Dept. of Animal and Grassland Sciences, and Dept. of Veterinary Sciences.

UOM is expanding its characteristic education and research in the interdisciplinary fields of bioscience and environment science flexibly and in various directions. The Interdisciplinary Graduate School of Agriculture and Engineering, founded on the academic disciplines of agriculture and engineering and achievements gained through cooperation between them, aims at educating advanced technical specialists who will contribute to a technology and knowledge-based society. In addition, UOM has established the first Interdisciplinary Graduate School of Medicine and Veterinary Medicine in Japan in April 2010.

【Location】
Miyazaki Prefecture is located in the south-western part of Japan, at about the same latitude as Nanjing (China), Lahore(India), and San Diego (USA). The Western area of the Prefecture is mountainous, consisting of the Kyushu mountain range and the Kirishima volcanic zone, and the Eastern border is the coastline of the Pacific Ocean. It is blessed with abundant natural treasures, blue sea, shining sun, green earth and a year-round warm climate. It is famous for production area of horticultural and stockbreeding products due to suitable natural conditions. It is also well-known as the training camp for all kinds of sports teams. Miyazaki City is the prefectural capital, with a population of approximately 400,000, and prices are the lowest among the prefectural capitals in Japan. So, it is selected one of the best cities to live in Japan.

【Our Goals and Philosophy】
As we explore the profound truths of nature, inheriting and advancing science, culture, and craft as the fruit of human wisdom, our quest at University of Miyazaki is to cultivate the talented youth who will deliver the answers to society’s needs and our ever-changing times. It is our mission, as well, to enhance the culture and intellectual life of our region and the welfare of its citizens, in particular by creating interdisciplinary programs in the life sciences that will serve the welfare and prosperity of all humanity, fostering science to preserve the natural environment that is the origin of all life.

3. Features of Graduate School

【Graduate School of Agriculture】
Graduate School of Agriculture aggressively promotes creative and academic educational research aiming to train technical experts and researchers who are able to cope with the remarkable progress of recent technologies. We are maintaining international academic exchanges through social requests as well as to deepen educational research rooted in the community. At present UOM has research and educational exchange agreements with 37 universities in 19 countries and regions, more than 100 international students are currently enrolled. Our teaching staffs had worked with many researchers of different countries especially in South East Asia, Africa, and South America, having been dispatched to many developing countries as long term and short term JICA experts. Research fields corresponding to Afghan Project are Agro-machinery, Animal Husbandry, Veterinary, Irrigation, Agronomy, Animal
4. Features of the Program and Curriculum in each Field of Study

Common Seminar on Agricultural Sciences (Required: 2 credits)
Special lecture for Master Thesis (Required: 2 credits)
Advanced Research for Master Thesis (Required: 10 credits)
Advanced Ergonomic Evaluation of Farm Working (Selective: 2 credits)
Advance Lecture of Agricultural Resource Informatics (Selective: 2 credits)
Applied Ethology and Environment (Selective: 2 credits)
Advanced Animal Nutrition and Physiology (Selective: 2 credits)
Angiological anatomy (Selective: 2 credits)
Environmental Remote Sensing (Selective: 2 credits)
Advance Lecture of Regional Water-resources (Selective: 2 credits)
Advanced Forage Crop Science (Selective: 2 credits)
Applied Ecology (Selective: 2 credits)
Biocontrol-based Integrated Pest Management (Selective: 2 credits)
Advanced Fruit Ecology (Selective: 2 credits)
Advanced Protected Cultivation (Selective: 2 credits)
Genetic Bioresources (Selective: 2 credits)
Bioinformatics (Selective: 2 credits)
Science and Technology in Japan (Selective: 2 credits)
Project Management for Infrastructure Development (Selective: 2 credits)
MOT and Venture Business (Selective: 2 credits)
Advanced Research Methodology (Selective: 2 credits)
Advance Lecture on Information Networks (Selective: 2 credits)
Exercise and Seminar for Biological resources (Selective: 3 credits), and so on.

#The maximum of 15 credits obtained at the other graduate course or 10 credits obtained at the other graduate school will be counted as the part of 30 credits which will be required for getting Master degree at the University of Miyazaki.

Afghanistan research student will prepare his research plan with discussion of his supervisor from October to March. Also he develops his skill and knowledge of his interest, by receiving the lectures, looking around the concerning experimental stations and fields, attending the seminars and carrying out the preliminary experiments during that time. In addition, he can receive the basic Japanese lesson accordingly his ability. He will enter graduate school as Master course from April and start his work for implementation of the plan.

5. Academic Schedule

【Research Student】
Screening of Application materials : August 2012
Announcement of Entrance Examination results : September 2012
Entrance : October 1st 2012
Autumn Semester :1 October 2012～31 March 2013

【Graduate School of Agriculture】
6. Facilities

University of Miyazaki provides accommodation for international students at the International House.

7. List of faculty members (supervisors) capable of guiding Afghan participants in English

【Graduate School of Agriculture】
Prof. Dr. Masahumi Mitarai (*), Agricultural Ergonomics
Prof. Dr. Nobumi Hasegawa (*), Animal Behavior and Environmental Management
Prof. Dr. Tetsuo Nasu (*), Veterinary Anatomy
Prof. Dr. Hitone Inagaki (*), Hydraulic Design of Agricultural Water Supply / Distribution Pipelines
Prof. Dr. Tetsuo Morita (*), Animal Nutrition
Prof. Dr. Toshiaki Itami (*), Fish and Shellfish Immunology
Prof. Dr. Aya Nishiwaki (*), Ecology
Prof. Dr. Haruhsa Inden (*), Vegetable and Ornamental Horticulture
Prof. Dr. Takuya Tetsumura (*), Pomology, Tissue culture and cutting propagation of fruit trees
Prof. Dr. Ryo Akashi (*), Biological resources and biotechnology for plant breeding
Assoc. Prof. Dr. Yoshinori Gejima, Agricultural Machinery
Assoc. Prof. PhD. Masahiro Tasumi (*), Remote Sensing, irrigation and agricultural meteorology

(Homepage: http://www.cc.miyazaki-u.ac.jp/tasumi/index_e.htm)

Assoc. Prof. Dr. Yasuyuki Ishii (*), Forage Crop Science
Assoc. Prof. Dr. Kazuro Ohno (*), Applied Entomology
Senior Asst. Prof. Dr. Mitsuhiro Matsuo (*), Crop Science, Weed Biology and Management
Asst. Prof. Dr. Chitose Honsho, Pomology

Note: (*) means the member who will be a supervisor.

Information about each faculty members is shown in the web page as follows.
http://www.agr.miyazaki-u.ac.jp/english/graduate/master.htm

The faculty member who has the same research field will evaluate Afghan participant’s research proposal. Based on the results, academic supervisor will be assigned during the period of screening applicants.