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2020



Student Handbook



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Master of Science in Food Security and Climate Change



2020

About the MS FSCC Program



The Master of Science in Food Security and Climate Change (MS FSCC) is a joint program crafted and offered by the five member universities of the Southeast Asian University Consortium for Graduate Education in Agriculture and Natural Resources (UC). Among these are Kasetsart University (KU) in Thailand, Universiti Putra Malaysia (UPM) in Malaysia, the University of the Philippines Los Baños (UPLB) in the Philippines, Institut Pertanian Bogor (IPB) and Universitas Gadjah Mada (UGM), both in Indonesia.

The offering of this program began with the mobility of students within the UC member universities. Here, each MS FSCC student enrolled in two universities. Professors from their host universities jointly supervised their academic progress including the conduct of their thesis. Also, MS FSCC students actively participate in summer schools to complement the MS FSCC courses.

The MS FSCC program since its inception in November 2016 has dramatically progressed from joint dual degree offerings to a joint graduate degree program. Built upon the strengths of all five UC members, the program offers five areas of specialization, namely:

Agriculture and Animal Sciences
Forestry
Food Science
Climate Sciences
Economics and Policies



About the MS FSCC Program



All graduates of the MS FSCC program are instilled with six program core competencies. These program competencies are as follows:

- 1) Assess biophysical mechanisms of contribution to, adaptation to and mitigation of climate change in agriculture and food processing
- 2) Capacity to assess any technical production system (farming, forest, food processing) from a sustainability point of view
- 3) Be able to command studies, or implement assessment of public policies and technologies on both production and sustainability point of view
- 4) Capacity to identify problems and research question, and to set up an appropriate mechanism of research that can respond to the question
- 5) Capacity to identify issues, concerns, challenges and assess food security situation at different level
- 6) Capacity to effectively communicate and manage projects and institutions



Purpose of this Handbook



The purpose of this handbook is to address those MS FSCC program questions which we expect you will need to be answered. This handbook attempts to broadly address common issues you may encounter as you progress in the program but just as you are, this is a work in progress. We hope that by making a handbook like this available to you, this will set you off to a positive start to successfully completing the MS FCC program. We have indicated all the guidelines and policies we feel would significantly affect your academic progress. By reading this handbook, we expect that familiarity with these guidelines and policies will facilitate compliance.

Indicated in the next page are the contents of this handbook. This also includes an overview of procedures specific to the MS FSCC program. You are highly encouraged to also refer to specific catalogs and handbooks of the UC member university to which you are in mobility.



About the MS FSCC Program



Admissions

- Academic Requirements
- Applying to the Program

Program of Study

- Core Courses
- Specialization Courses
- Thesis

MS FSCC Faculty Profile

General Academic Policies and Procedures

- Graduation Requirements
 - Thesis
 - Scholarly Output
- Termination from the Program

Student Support Services

- Visa Assistance
- Accommodation
- Academic Expenses



Purpose of this Handbook

While we endeavor to cover as many items in the handbook we deem to be useful to both students and faculty, we recognize that this will never be free of any errors. Because this is the first edition of this handbook, it is still regarded to be a work in progress. Hence should you or your graduate adviser detect errors, inconsistencies or find certain sections vague, we will appreciate receiving your constructive feedback.

Rates/fees/services indicated in this handbook are subject to change at the discretion of the respective institutions. We recommend that you check the announcements made by the responsible offices handling student fees and university services.



Admissions

Congratulations on your admission to the MS Food Science and Climate Change (MS FSCC) program!

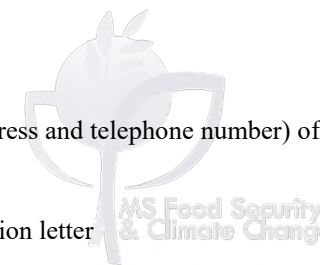
By this time you would have received a Notice of Admission (NOA) from your host university. Your NOA also specifies a temporary adviser who will serve as your guide to help you find a mentor who can assist in planning your academic activities in the university.

Academic Requirements

While you are already part of the program, you may know someone who would benefit from knowing how to apply for it. You may also check in this section if you were able to submit all the necessary requirements for this program.

A checklist of documents you need to submit online to facilitate the application to the MS FSCC program is enumerated below:

- ⇒ school diploma
- ⇒ BSc or BA official transcript of records for your, with official seal (translated in English)
- ⇒ passport date, place of issue, date of expiration and personal details
- ⇒ curriculum vitae
- ⇒ passport-size ID picture
- ⇒ names and contact details (i.e. email address and telephone number) of two referees
- ⇒ 2-page handwritten (and signed) motivation letter
- ⇒ results of IELTS or TOEFL test



Admissions



The latter requirement can determine the type of admission you have been assigned to. Your Notice of Admission (NOA) can indicate your admission to the MS FSCC as either Regular or Probationary. If you have received NOA of Regular status, this means that you were able to satisfy all the academic records and supporting documents mentioned in the checklist. Meanwhile, if your NOA classifies your admission to be Provisional, this means that there are deficiencies in the above-mentioned requirements that need to be addressed before it can be changed to Regular status (e.g. English proficiency). If you are unable to comply with the terms of provisional admission, it may lead to disqualification from completing the MS FSCC program.

Applying to the Program

As you may already know, applying to the MS FSCC program is as easy as 1-2-3, provided you have submitted all the required documents in our program checklist. Steps for applying to the program are again provided here, should you happen to know someone in your home country who would qualify and benefit from the MS FSCC program.



Admissions



1. Register for a new account in the application portal. The link to the portal is: <https://ischo.searcaapps.org/ischo/form/>
2. Log on to the site and fill-up the application form. Your data entry is automatically saved in each page when you click NEXT. Upload the required documents which should be in English.

3. Submit your thoroughly checked application form. You will receive an acknowledgement of your submission through email. This would confirm the successful submission of your application.



Program of Study

Your admission to the MS FSCC program consists of the following general program structure. In order to be awarded the degree of Master of Science in Food Security and Climate Change, you need to earn a total of 40 units or credits within the span of four semesters (or two years). The 40 units or credits are broken down as follows:

Courses	Credit
Core Courses	15
Specialization Courses	13
Thesis*	12

*Units for thesis credits at University of the Philippines Los Banos are as follows:

Courses	Credit
Master's Thesis	6
Special Topics	3
Special Problem	3



Program of Study

Core Courses

The table below summarizes how each program core course addresses the program core competencies mentioned in the MS FSCC program background.

Core Courses	Program Core Competencies					
	1	2	3	4	5	6
Changing Climate and Its Impacts on Natural Resources, Agriculture and Food Security	✓		✓	✓	✓	✓
Food Security and Food Systems in a Dynamic Environment		✓			✓	✓
Impact Assessment and Evaluation of Projects and Policies			✓	✓		✓
Sustainability Assessment in Agricultural Production and Food Processing		✓		✓		✓
Research Methods						✓
Seminar						✓



Program of Study

CORE COURSES

Changing Climate and Its Impacts on Natural Resources, Agriculture and Food Security

Course Credit: 3 units

Course Description: Science of climate change, its causes, signs, and impacts on natural resources and agricultural systems; mitigation and adaptation strategies

Food Security and Food Systems in a Dynamic Environment

Course Credit: 3 units

Course Description: This course covers the concepts of food security and the food system including production and processing. The socio-economic impact to food security is also discussed.

Impact Assessment and Evaluation of Projects and Policies

Course Credit: 3 units

Course Description: Concepts, methods, and tools for environmental, social, and economic evaluation



CORE COURSES

Program of Study

Sustainability Assessment in Agricultural Production and Food Processing

Course Credit: 2 units

Course Description: Active learning exercise to train students to assess the dynamics of change, innovation and adaptation to transitions in rural areas .

Research Methods

Course Credit: 3 units

Course Description: Present analytical methods in natural, applied, and social sciences and discuss alternative scientific and methodological options. Students will be exposed to a wide range of research methods and will learn key principles of research design. The course includes practical exercises of conception of a survey and data collection.

Seminar

Course Credit: 1 unit





Specialization Courses

Specialization Courses

The specialization courses you enroll in depends on the specialization area you have been admitted to. Each specialization area has an identified core specialization course. This means that everyone within the area of specialization needs to take this 3-4 units or credits of core specialization course. Then, you can freely choose the other 9-10 units from the pool of listed courses here with the help of your advisory committee.



Core Specialization Course:

Climate-smart Animal and Crop Production Systems

Course Credit: 3 units

Course Description: Climate smart innovative strategies and technologies in animal and crops production systems in the tropics

Specialization Elective Courses:

Practices and Advances in Crop Production Systems

Course Description: Management practices and recent advances towards increasing productivity, profitability and sustainability of various crop production systems

Crop Physiology and Environment

Course Description: Elucidation and evaluation of the response of crops to climate and other environmental changes, their effects on crop growth and productivity and implications to crop management



Program of Study

Agriculture and Animal Sciences

SPECIALIZATION
COURSES



Crop Pests and Diseases Ecology and Management

Course Description: Practices and recent advances in plant disease and pest management; pest residues their fate in environment and ecological significance host-pest-environment relations; pest ecology and population dynamics.

Practices and Advances in Animal Production Systems

Course Description: Current practices and recent developments in animal production systems.

Animal Forage, Feeds and Nutrition

Course Description: The production and utilization of pasture and fodder crops including, techniques in grassland research and cost of production; Advances in animal nutrition research and in industry practices.

Animal Physiology and Environment

Course Description: Elucidation and evaluation of the response of animals to climate and other environmental changes, their effects on animal adaptation, body temperature regulation, and related nutritional, metabolic and hormonal functions and implications to production and management.

MS Food Security
& Climate Change

SPECIALIZATION
COURSES



Program of Study

Agriculture and Animal Sciences

Agroecosystem Analysis and Design of Sustainable Crop and Animal Production Systems

Course Description: Dynamics of agroecosystem components in relation to agriculture practices, issues and concerns; analysis, evaluation and design of sustainable farming systems.

Land, Soil and Water Resources Assessment and Management in Agriculture

Course Description: Analysis of environmental factors affecting land/water use; soil microbe plant interactions; land, soil and water resources management vis a vis competitive uses and ecological impacts.

Practices and Advances in Fisheries/Aquaculture Production Systems

Course Description: Current practices and recent developments in fisheries/aquaculture production.



Program of Study

Forestry

SPECIALIZATION
COURSES



Core Specialization Course:

Forests and a Changing Climate

Course Description: Analysis of the relationship between forests and climate change, their impacts and corresponding strategies for adaptation and mitigation.

Specialization Elective Courses:

Water and Watershed Management

Course Description: Interception, transpiration, evaporation and sedimentation related to the quantity, quality and distribution of water as affected by forestry practices.

Landscape Structure and Biodiversity

Course Description: Landscape pattern and process ; mechanisms by which it changes through time ; its influence in shaping biodiversity, and implications to populations, communities, and ecosystems.

Agroforestry

Course Description: Micro-analysis and application of management principles on agroforestry farms.



SPECIALIZATION
COURSES



Program of Study

Forestry

Non-timber Forest Products

Course Description: Properties, processing and utilization of non-timber forest products

Forest Ecosystem Health and Services

Course Description: Forest ecosystem health concepts, indicators, assessment methods, and impacts on human well-being.

Forest Biometry

Course Description: Analysis of forest measurements; evaluation of growth prediction methods recent developments in forest mensuration and statistics .

Geospatial Methods in Forest Resources Management

Course Description: Application of geographic information systems (GIS) technology in natural resources management; GIS operations and spatial analysis



Program of Study

Forestry

SPECIALIZATION
COURSES



Social Forestry

Course Description: Perspectives in social forestry and analysis of social forestry program.

Conflict Management in Planted Forest

Course Description: Analysis and management of conflicts in planted forests towards food security and climate change mitigation.

Forest Carbon Measurement and Monitoring

Course Description: The science, methods and practice of forest carbon measurement and monitoring for climate change mitigation and adaptation.



SPECIALIZATION
COURSES



Program of Study

Food Science

Core Specialization Course:

Postharvest, Processing and Distribution in Changing Climate

Course Description: This course covers food system from postharvest, processing and distribution. Various technologies in postharvest, processing and distribution and their impact on climate change will be discussed.

Specialization Elective Courses:

Food Nutrients/ Nutrition

Course Description: This course covers discussion on food components as well as non-nutrient components; physiological changes and metabolism

Post-harvest Physiology and Biochemistry of Fruit and Vegetables

Course Description: Biochemical and physiological changes in plant based products and their quality after harvest.



Program of Study

Food Science

SPECIALIZATION
COURSES



Microbiological Food Safety

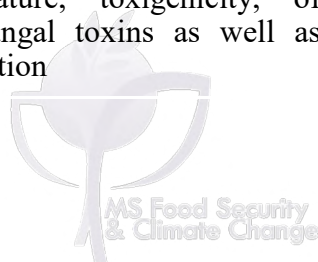
Course Description: The lectures discuss conventional as well as emerging foodborne pathogens with regard to their behavior and survival in foods, the diseases they may cause, pathogenicity, transmissions, and epidemiological studies pertaining their outbreaks. The lecture will also discuss the development of risk-based food safety management and the role of microbiological risk analysis in food safety management.

Food Safety Management

Course Description: This course covers the concept and principles in HACCP and risk analysis of microbiological, chemical and physical hazards in foods. The methods for education of hazards in foods are discussed

Food Toxicology

Course Description: Naturally occurring food toxins, sources, mechanisms, nature, toxigenicity, of bacterial and fungal toxins as well as methods of detection



SPECIALIZATION
COURSES



Program of Study

Food Science

Advanced Food Packaging

Course Description: This course covers food packaging which encompasses concept and functions of packaging, food protection, packaging materials and manufacturing, packaging materials testing methods, type of failures in food packaging, forms of packaging system, packaging and application, packaging equipment, and current and future developments in food packaging.

Food Regulation

Course Description: Food laws and regulations; ethical standards; international and food laws and regulations



Program of Study

Climate Sciences

SPECIALIZATION
COURSES



Core Specialization Course:

Climate Risk Management for Food Security

Course Description: Tools, methods and approaches in assessing and managing climate risks, particularly those that impact food security; issues and challenges in climate risk management.

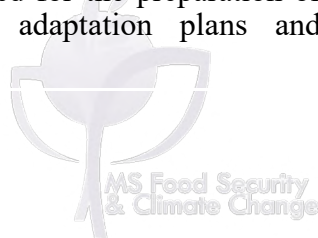
Specialization Elective Courses:

Decision Support System for Food Security in a Changing Climate

Course Description: Knowledge databases, utility of geo-portals and climate models, and tools for improved decision-making for climate change interventions

Climate Change, Vulnerability and Adaptation

Course Description: Covers concepts and techniques of impact and vulnerability assessment to climate change by utilizing dynamic and empirical models in a region and/or sector of the economy by using statistical evaluation techniques. Results of the assessment is used for the preparation of climate change adaptation plans and action .



SPECIALIZATION
COURSES



Program of Study

Climate Sciences

Life Cycle and System Analysis

Course Description: Tools, methods and approaches in assessing and managing climate risks, particularly those that impact food security; issues and challenges in climate risk management.

Geoinformatics

Course Description:

Covers overview of GIS, its applications, algorithms and general methodology, functionality of its components and the interrelationships between GIS and other sciences and technologies, includes practical assignments concerned database building, data analysis, modelling, cartographic production and data transfer.

Dynamics of Climate Change and Environment

Course Description:

Effect of climate change on coastal environment, adaptation and mitigations strategies, international cooperation that mitigate climate change impacts and case studies.



Program of Study

Climate Sciences

SPECIALIZATION
COURSES



Environmental Communication

Course Description: Application of environmental communication principles, strategies, and techniques to address risks, controversies, and crises associated with the environment

Governance Framework for DRR and CCA

Course Description: Covers different theories, development and governance concepts, values and interventions relevant to development contexts; devise innovative, participatory and multi-disciplinary approaches to respond to development and governance issues and concerns affecting organizations, communities and societies; design and implement research and technical assistance programs on development management and governance .



SPECIALIZATION
COURSES



Program of Study

Economics and Policies

Core Specialization Courses:

Economics and Policy Issues in Food Security and Climate Change

Course Description: Economic theories and the interrelationships of food security, climate change and policy.

Economic Valuation for Food Security and Climate Change

Course Description: Characteristics and services of natural the resources and environment; economic concepts and valuation techniques applied to food security and climate change issues.

Specialization Elective Course:

International Trade

Course Description: Deals with the causes of trade and effects on food security and climate change.

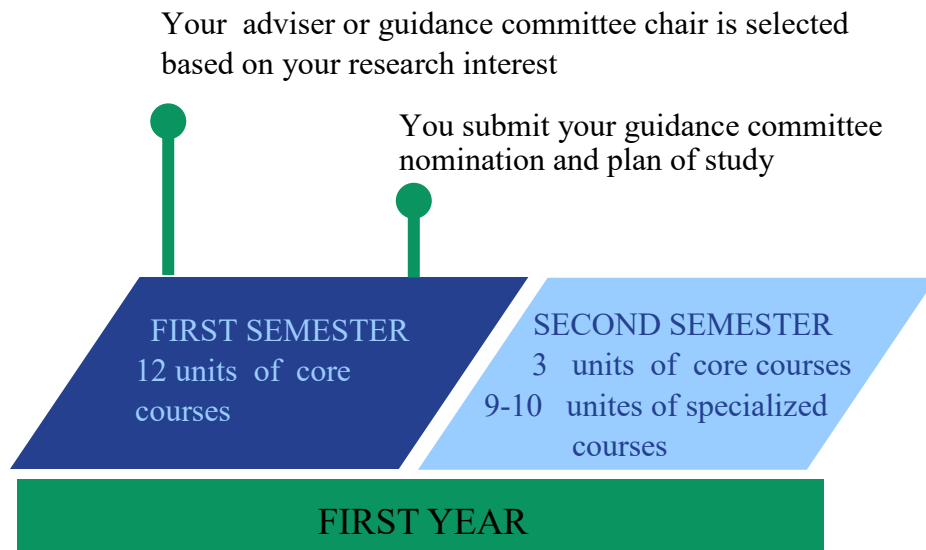


Program of Study

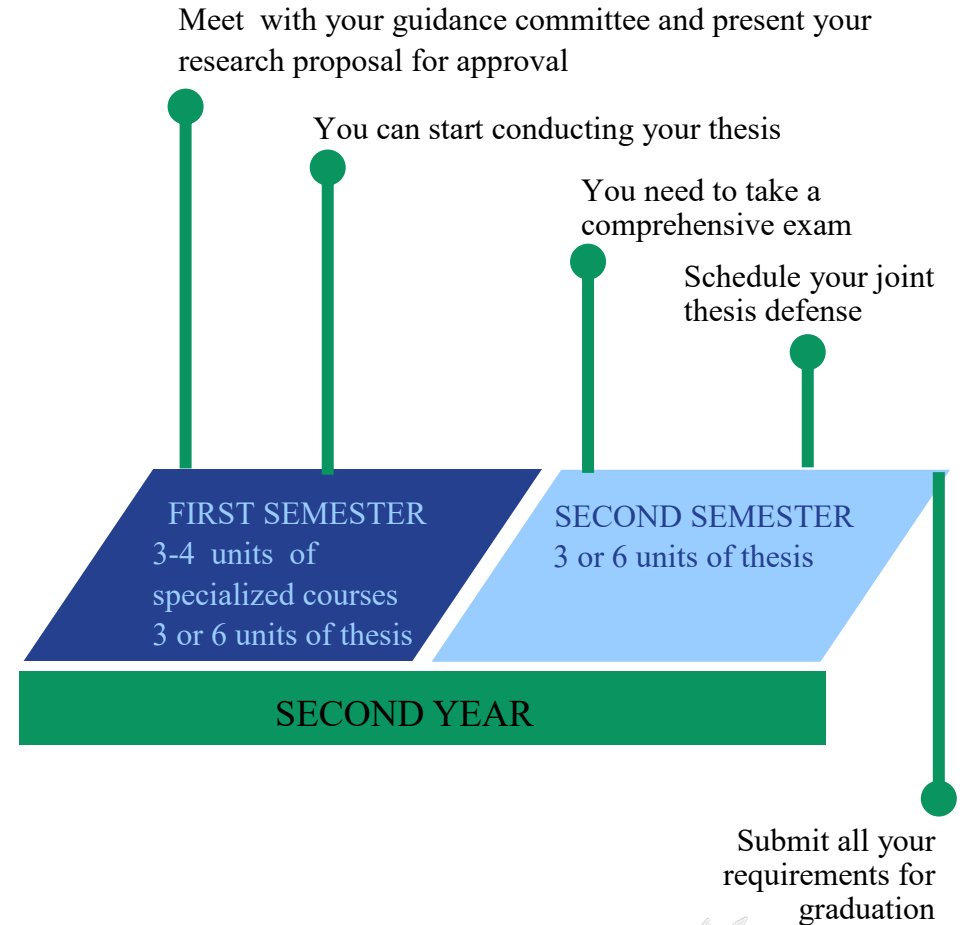


Timeline

Here is a general illustration of your schedule in the MS FSCC program.



Program of Study



MS FSCC Faculty Profile



Universitas Gadjah Mada (UGM)

MS FSCC International Academic Collaboration
Center for Academic Innovation & Studies: pika@ugm.ac.id
International Affairs: head-oia@ugm.ac.id

Hatma Suryatmojo (Forestry)

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Tomy Listyanto (Forestry)

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Francis Sigit Setyabudi (Agricultural Engineering)

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Chusnul Hidayat (Agricultural Engineering)

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MS FSCC Faculty Profile



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Rudi Hari Murti (Agriculture)

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Dyah Rahmawati Hisbaron (Geography)

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Eko Agus Suyono

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MS FSCC Faculty Profile



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Research Area: Plant pathology
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Dr. Pichai Tongdeelert

Research Area: Agriculture extension and communication
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Dr. Sudsaisin Kaewrueng

Research Area: Farm machinery
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Dr. Wasaporn Chanput

Research Areas: Effects of food compounds on human immune responses; Molecular Biology; Nutrigenomics
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Asst. Prof. Kriskamol Na Jom

Research Areas: Food chemical safety; Metabolomics for food quality and safety
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Dr. -Ing. Tanat Uan-On

Research Areas: Rheological properties of semi-solid food; hydrocolloid application and extraction
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Dr. Kanithaporn Vangnai

Research Areas: Food chemical toxicology and safety; Toxicants formed during processing; Mycotoxins in food; Meat science and technology; Improving functional value and quality of meat products
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MS FSCC Faculty Profile



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MS FSCC Faculty Profile



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MS FSCC Faculty Profile



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Prof. Dr. Loh Teck Chwen

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MS FSCC Faculty Profile



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MS FSCC Faculty Profile



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MS FSCC Faculty Profile



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Prof. Dr. Hooi Ling

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MS FSCC Faculty Profile



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Marine and Freshwater Ecosystem

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Prof. Dr. Ir. Chin Nyuk Ling

Research Areas: Food Engineering

Email: chinnl@upm.edu.my

MS FSCC Faculty Profile



Universiti Putra Malaysia

School of Graduate Studies
43400 UPM Serdang, Selangor Darul Ehsan
Malaysia

Prof. Dr. Arbakariya Ariff

Research Areas: Bioprocess Engineering, Fermentation
Technology, Industrial Biotechnology,
Microbial Biotechnology

Email: arbarif@upm.edu.my

Prof Dr Abdul Aziz Saharee

Research Area: Ruminant Medicine

Email: abdazizupm@gmail.com

Prof. Dr. Mohd Zamri Saad

Research Area: Ruminant Medicine

Email: zamri@upm.edu.my

Prof. Dr. Goh Yong Meng

Research Area: Nutrition

Email: ymgoh@upm.edu.my



MS FSCC Faculty Profile



Institut Pertanian Bogor

Graduate School
Kampus IPB Darmaga Bogor 16680
Indonesia

Prof.Dr.Ir. Anas Miftah Fauzi M.Eng.

Research Area: Sustainable production and use of natural dyes for sustainable batik production
Email: fauzianas@yahoo.com

Prof.Dr.Ir. Nahrowi M.Sc.

Research Area: Utilization and optimization of agro-industrial by-products for feed stuffs
Email: nahrowi2504@yahoo.com

Dr.Ir. Edy Hartulistiyoso M.Sc.Agr

Research Areas: Food Products Processing Management and Technology; Post-Harvest Technology; Energy management in food industry
Email: edyhartulistiyoso@gmail.com

Dr.Ir. Impron M.Sc.

Research Areas: Microclimate and agrometeorology modeling
Email: impron@gmail.com

Prof.Dr.Ir. Harsi Dewantari Kusumaningrum

Research Area: Exploration of antimicrobial compounds from local/indigenous resources
Email: harsikusumaningrum@yahoo.com

MS FSCC Faculty Profile



Institut Pertanian Bogor

Graduate School
Kampus IPB Darmaga Bogor 16680
Indonesia

Prof.Dr.Ir. Yuli Retnani M.Sc.

Research Area: Management of the feed industry based on environmental friendly and zero waste
Email: yuli.retnani@yahoo.com

Prof.Dr.Ir. Marimin M.Sc.

Research Area: Industrial System Engineering
Email: marimin_07@yahoo.com

Dr. I Putu Santikayasa, S.Si, M.Sc

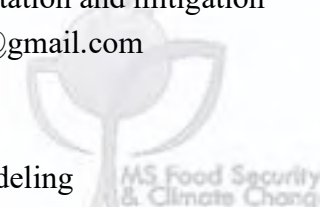
Research Area: Climate and Water Resources Management
Email: psantika@gmail.com

Prof.Dr.Ir. Rizaldi Boer, MS

Research Areas: Climate risk management, Climate change adaptation and mitigation
Email: rizaldiboer@gmail.com

Dr. Akhmad Faqih, S.Si

Research Area: Climate Modeling
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MS FSCC Faculty Profile



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Research Area: Economic valuation of climate information
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Email: wardiatno@gmail.com

Prof.Dr. Muhammad Firdaus, SP, M.Si

Research Area: Economics
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Research Area: The impact of climate change on food production and security and its adaptation programs in Indonesia
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Research Area: Mitigating methane emissions from livestock
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MS FSCC Faculty Profile



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Research Area: Land use land cover change monitoring of agricultural commodity production

Prof. Luki Abdullah

Research Area: Forage logistic management in oil palm cattle integration production system
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Dr. Baba Barus

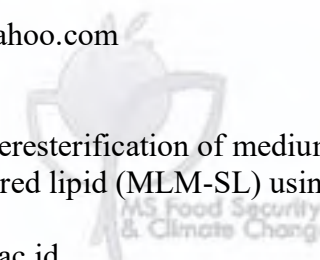
Research Area: Development and implementation of new damage assessment process in agricultural insurance as adaptation to climate change for food security 2017 -2021.
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MS FSCC Faculty Profile



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MS FSCC Faculty Profile



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Research Areas: Business Models; Financial Markets; Equity Securities; Agribusiness Entrepreneurship

Email: acgutierrez1@up.edu.ph

Assoc. Prof. Jeanette Angeline B. Madamba

Research Areas: Supply and Value Chain Management; Microenterprise Development; Operational and Financial Sustainability

Email: goosipie@gmail.com





Graduation Requirements: Thesis

While you are highly encouraged to think about your thesis topic coming into the MS FSCC program, you will only be allowed to enroll thesis once you have earned 12 credits or units of coursework. The total credits or units for the thesis is 12, except in UP Los Banos (see section on Program of Study). You will enroll thesis units or credits in a combination series. For enrolling the thesis units, meet with your advisers from your host universities and discuss your research plan to determine how many units you need to enroll during each semester.

Because thesis credits or units are enrolled in series, a numerical grade will only be given once you have submitted your manuscript. For all previous thesis credits enrollments, you will be given a grade of “S.” If you registered all thesis credits but you were still unable to finish the manuscript, you will be given a grade of “U.” As a result, you will need to continue registering extension units (1 unit per term) until you are able to submit your manuscript. Extension units for the thesis may be registered only up to the maximum residency. You are given no more than five years of actual residence from the start of graduate work to satisfy of all the requirements for the MS FSCC degree.



Graduation Requirements: Scholarly Output

As your final requirement in the MS FSCC program, you are expected to prepare scholarly output from your thesis. You are required to submit any one of the following scholarly outputs:

- ⇒ one article for publication in an international refereed publication
- ⇒ paper accepted for presentation in an international conference

You will base the format of your scholarly output on the journal or international conference proceedings you intend to submit to.

Termination from the Program

Should you wish to withdraw from the MS FSCC program, you must do so in writing. You must write a petition to this effect to the Dean of the Graduate School. Once your petition is granted, you shall be given honorable dismissal. Without such petition and favorable action, no record of honorable dismissal shall be provided to you.



Student Support Services



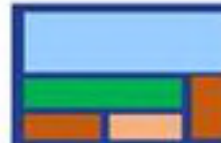
Visa Assistance



Putra International Centre (i-PUTRA)
Universiti Putra Malaysia
43400 UPM Serdang, Selangor Darul Ehsan
Malaysia
+603-9769 7972
intl@upm.edu.my

Prospective students at UPM are encouraged to visit https://intl.upm.edu.my/visa_pass-2817?L=en for more information on the visa and student pass. The website provides useful information that can assist students and expatriates in applying for visa and passes from the Ministry of Higher Education (MoHE), Education Malaysia Global Services (EMGS), and the Malaysian Immigration Department. Besides information for international students, the website also provides assistance regarding the requirements when bringing family members to Malaysia.

Student Support Services



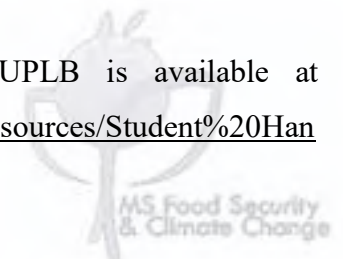
Visa Assistance



International Students Division
Room 12 Student Union Building
University of the Philippines Los Baños
College, Los Baños, Laguna
osaids.uplb@up.edu.ph
+63 49 536-7255

Prospective students at UPLB, may visit <https://www.immigration.gov.ph/visa-requirements/non-immigrant-visa/student-visa> for the detailed requirements and application procedures, as well as cost and list of authorized offices of the Bureau of Immigration. The International Students Division of the Office of Student Affairs (OSA) in UPLB provides support regarding visa renewal, extension, study permits, and other activities relevant to international students such as tutorial services, socio-cultural and educational activities.

More information about studying in UPLB is available at [https://www.uplbgraduateschool.org/img/resources/Student%20Handbook%20\(07272018\)%20\(2\).pdf](https://www.uplbgraduateschool.org/img/resources/Student%20Handbook%20(07272018)%20(2).pdf)



Student Support Services

Visa Assistance



Directorate of International Program/International
Collaboration Office
Andi Hakim Nasoetion Building (Rectorate)
Level 1, IPB University
IPB Darmaga Campus, Dramaga, Bogor 16680,
West Java, Indonesia
+62 251-8627916/8622638
ico@apps.ipb.ac.id

Prospective students at IPB may visit <http://ico.ipb.ac.id/permit-and-immigration/> to know more about the necessary visa, permit, and immigration rules to be followed. Instructions and requirements are also included in the website.



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Mobility Program, Office of International Affairs
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+62-274 552810 / 557366head-oia@ugm.ac.id
admission@ugm.ac.id

Prospective students at UGM may visit <https://ugm.ac.id/en/admission/1423-international.student> which details not only the requisites for applying as an international student but also an explanation of the immigration regulations and the different types of visa and permit.

Student Support Services

Visa Assistance



Ms. Sumana Pariwatkul
Management and Administrative Officer
International Studies Center
Kasetsart University
50 Ngamwongwan Road, Chatuchak, Bangkok,
10900 Thailand
iscsnp@ku.ac.th

Prospective students at KU are encouraged to visit <http://www.interprogram.ku.ac.th/newsite/index.php/student-life/visa/visa-information> which details the types of visa, process of visa renewal, extension, and re-entry as well as the timeline of application, fees, and requirements.



Student Support Services



Accommodation



On Campus Accommodation:

UPM Guest House

- For mobility students under the UPM mobility program (1 day - 1 year)
- Visitors from local/international universities
- Full time international student/ staff and employees

www.intl.upm.edu.my

+603 9769 7335 | upmguesthouse@upm.edu.my

KMR OnePutra Residence

- For all full time and part time students
- Short-courses and special function participants
- Expatriates, Parents, Staff

<https://www.upmholdings.com.my/>

+603 8959 9146 | +6016 2246009

En. Shahman +60 16977 3627

oneputreresidence@gmail.com

Off Campus Accommodation

Apartment:

The Academia, South City Plaza Apartment |
The Heritage Residence | Mutiara Residency |
UNIV 360 Students

- For a 1-year minimum stay
- New UPM full-time student (Individual and Family)
- First come first serve basis

Mr. Kumar +60 10212 5064

KPK Room Enterprise (Uroom)

Student Support Services



Accommodation



Accommodations in UPLB are managed by the University Housing Office (UHO). Graduate students are housed at the International House Residence Hall (IH) located beside the UPLB Graduate School Building (UPLB GS).

UPLB Housing Office

+63 49 536-4009 | uho.uplb@up.edu.ph



The SEARCA Residence Hotel and its Annex is located inside the UPLB campus.

Residence Hotel

- Suite Room
- Deluxe Room
- Economy Room

Facilities: Conference facilities, rooftop garden, business center, coffee shop, restaurant, spa, convenience store, and laundry services

Annex

- Deluxe Room
- Suite Room

Facilities: Boardroom, hilltop garden

SEARCA Residence Hotel

+63 49 536-2236 | 536-2276 | 536-2396

facilities@searca.org

residencehotel.searca.org



Student Support Services

Accommodation



International Dormitory

Managed by the Directorate of Business Development and offers accommodation for international students and guests.

Wisma Amaris

- Standard A Room
- Standard B Room
- Superior Room
- Deluxe Room

Facilities: Common room, reception area, entrepreneurial corner, business area, meeting room, prayer room, gazebo, and courtyard

Wisma Landhuis

- Triple Bed Room
- King Size Room
- Double Bed Room
- Medium Bed Room

Facilities: Meeting room, gym

Visit <http://ico.ipb.ac.id/accomodation/> for more information on accommodations at IPB

Student Support Services

Accommodation



UGM Residences

UGM Residences offer dormitory units for first year students, lecturers from other universities, training participants, and faculty guests. Facilities available include a study room, prayer room, sports field, mini market, laundry service, canteen, meeting room, and parking area.

- Darmaputera Baciro
- Darmaputera Karanggayam
- Ratnaningsih Bulaksumur
- Ratnaningsih Kinanti
- Ratnaningsih Sagan
- Cemara Lima Residence

Exclusive and regular dormitories are also available besides those offered by UGM Residences. Visit <https://www.ugm.ac.id/en/node/3673-facility.in.jogja> for more information on accommodations.

Office of International Affairs
Universitas Gadjah Mada
BulaksumurF13, DI Yogyakarta, 55281 Indonesia
+62-274 563974 / 6491927
+62-274 552810 / 557366
head-oia@ugm.ac.id
admission@ugm.ac.id





Accommodation



International Dormitory

Offers accommodation for short-term students only and located at the International Studies Center Building.

- Single Bed Room
- Twins Bed Room

International Studies Center (ISC)

2nd floor International Studies Center Building

+66 2562-0985

+66 2562-0985

ku.oip@ku.ac.th

<http://www.interprogram.ku.ac.th>

Krissana International Dormitory

Offers accommodation for both long- and short-term students.

Krissana International Dormitory

Soi Phahonyothin 45, Lat Yao, Chatuchak Bangkok

10900 Thailand

+66 2942-7719

iswk2010@hotmail.com

KU Home

Hostel located on the Bangkhen Campus. For more information, visit http://www.kuhome-greenery.com/standard_en_1.html



Academic Expenses



School of Graduate Studies

Universiti Putra Malaysia

43400 UPM Serdang

Selangor Darul Ehsan

Malaysia

+603-9769 4201

Tuition Fee for Master of Science Programme in UPM

Normal Fee Rates

Student Type	1 st Semester	2 nd -3 rd Semester	4 th Semester	5 th Semester onwards
Local Students	2,150.00	1,900.00	1,400.00	1,900.00
International Students	6,600.00	4,350.00	3,850.00	4,100.00

Dual/Joint Degree Fee Rates

Student Type	Per Semester
Local Students	2,750.00
International Students	6,600.00



*Fees are in Malaysian Ringgit

Student Support Services



Academic Expenses



Graduate School
University of the Philippines Los Baños
College, Laguna 4031, Philippines
+63 49 536-3414
+63 49 536-2310
gs.uplb@up.edu.ph

Student Type	Peso	USD
Local Student	63,750	
International Student	63,750	2,400

*Composition of cost includes tuition, laboratory, miscellaneous, Graduate Education Development Fund, Graduation Fee, Entrance Fee (new student) and Deposit (new student)

Student Support Services



Academic Expenses



The Graduate School
Kasetsart University
P.O. Box 1104, Chatuchak, Bangkok 10903,
Thailand
+662-942-8445-9
fgra@ku.ac.th

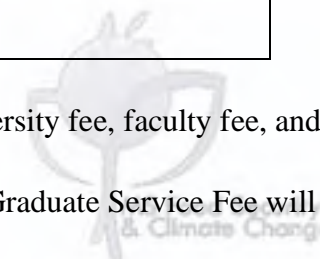
International Studies Center
Kasetsart University
P.O. Box 1097, Chatuchak, Bangkok, 10903
Thailand
+(66)2 562-0985
ku.oip@ku.ac.th

Faculty of Agriculture*	1 st enrolled semester	Subsequent Semesters
	19,700	16,500
Education Graduate Service Fee: International Student**	Per Semester	
	15,000	

*Lump sum MS tuition fees include university fee, faculty fee, and tuition fee per semester

**For International Students, Education Graduate Service Fee will be added to the lump sum tuition fees.

***All fees are in Thai Baht



About the UC

Launched in 1989, the Southeast Asian University Consortium for Graduate Education in Agriculture and Natural Resources, or the University Consortium (UC), is a commitment made among five leading Southeast Asian higher education institutions to share academic expertise and resources.

Initiated by the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), the University Consortium was seen as a viable approach to pursuing agricultural human resource development in Southeast Asia by linking top agricultural universities in the region to facilitate free exchange of information, facilities, and expertise.

Today, the University Consortium is an effective network linking strong universities in Southeast Asia, Japan, Taiwan, Canada, and Germany.

The founding members of the UC are Institut Pertanian Bogor (IPB) and Universitas Gadjah Mada (UGM) both in Indonesia, Universiti Putra Malaysia (UPM), University of the Philippines Los Baños (UPLB), and Kasetsart University (KU) in Thailand. In 2019, Universitas Brawijaya (UB) from Indonesia was accepted as a regular member.

Tokyo University of Agriculture in Japan and National Taiwan University are associate members, while the University of British Columbia in Canada and Georg-August University of Goettingen in Germany serve as affiliate members.



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Fax: (1-604) 822-4400
Email: r.yada@ubc.ca

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Fax: +49 - 551 39 14254
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Southeast Asian Regional Center
for Graduate Study and Research
in Agriculture (SEARCA)
College, Laguna, 4031 Philippines
Email: gsid@searca.org
For more information about the
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<http://uc.searca.org>