

CERTIFICATE

The Georg-August-Universität Göttingen
Faculty of Agricultural Sciences
hereby certifies that

Mr Jay Darryl Ermio

born on the 20th November 1994 in Bacolod City, Philippines
is awarded the degree of

"Master of Science"

(M.Sc.)

in

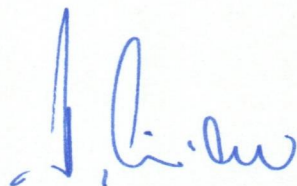
Crop Protection

upon successful completion of the requirements of that degree
on the 30th September 2020

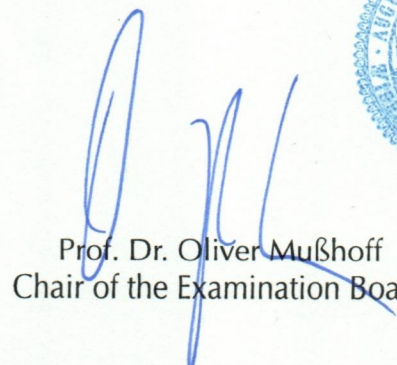
pursuant to the examination regulations of the 1st October 2016.

The degree has been awarded within the framework of the Double Degree Programme **"PlantHealth – European Master Degree in Plant Health in Sustainable Cropping Systems"** in cooperation with the Universitat Politècnica de València. This Master's Certificate is only valid in conjunction with the Master's Certificate issued by the Universitat Politècnica de València. Both certificates together represent the deed.

Göttingen, 19th November 2021



Prof. Dr. Henner Simianer
Dean



Prof. Dr. Oliver Mußhoff
Chair of the Examination Board



TRANSCRIPT OF RECORDS

Mr Jay Darryl Ermio

born on the 20th November 1994 in Bacolod City, Philippines,

passed the **Master's examination in Crop Protection**

(Double Degree - Universitat Politècnica de València)

of the Faculty of Agricultural Sciences

on the 30th September 2020 pursuant to the examination regulations of the 1st October 2016.

He achieved the following grades:

| Module/Subject | Credits | Grade |
|---|-----------|------------|
| Compulsory, Mandatory and Elective Modules Göttingen | | |
| Basic laboratory techniques | 3 | 1.3 |
| German Introduction Course 2 - A1.2 | 6 | 1.3 |
| Integrated management of pests and diseases | 6 | 2.0 |
| Internship | 9 | 1.7 |
| Journal club on new topics in crop protection | 3 | 2.3 |
| Pesticides I: Mode of action and application techniques, resistance to pesticides | 6 | 1.7 |
| Plant diseases and pests in temperate climate zones | 6 | 2.3 |
| Plant herbivore interactions | 6 | 1.7 |
| Practical statistics and experimental design in agriculture | 6 | 2.3 |
| Scientific presenting, writing and publishing in crop protection | 3 | 1.3 |
| Weed biology and weed management | 6 | 1.7 |
| Compulsory Modules València | | |
| Biological control of pests, pathogens and weeds | 3 | 1.3 |
| Disease epidemiology | 3 | 1.7 |
| IPM in Mediterranean fruit crops | 6 | 2.3 |
| IPM in Mediterranean vegetables and ornamentals | 6 | 1.3 |
| IPM in practice: implementation, assessment and evaluation | 3 | 1.0 |
| Identification and monitoring of pests and beneficials | 3 | 2.0 |
| Languages | 3 | 1.3 |
| Pesticides and other pest control measures | 3 | 1.0 |
| Voluntary Additional Modules | | |
| Basics of molecular biology in crop protection | 6 | 2.7 |
| Molecular Weed science | 6 | 1.3 |
| Plant Nutrition and Plant Health | 3 | 2.0 |
| Master's Thesis | 30 | 1.0 |

**"Chronic effects of sublethal doses of acetamiprid
and sulfoxaflor on the bumblebees and springtails"**

Overall grade of Master's examination: very good (1.5)

Göttingen, 19th November 2021

Prof. Dr. Oliver Mulshoff
Chair of the Examination Board

A scan of the signed documents is available at
verify.uni-goettingen.de/en/Q5Q64VLAN7AQ
with the password **FLLSUD**

