



**FEDERAL UNIVERSITY OF GOIAS  
COLLEGE OF AGRONOMY**



# **GRADUATION PROGRAM IN AGRONOMY**

## **MASTER AND DOCTORATE**



**In 2013 the College of Agronomy completed  
50 years old.**



# HISTORY

- ❖ College of Agronomy (EA-UFG) created in 1985 a Master in Genetics and Plant Breeding program. In 1993, it was incorporated into the Graduation Program in Agronomy (PPGA);
- ❖ This way, it had 2 areas of concentration:
  - a) Plant Production;
  - b) Genetics and Breeding of Plant;
- ❖ The Soil and Water Area was created in 2004;
- ❖ In 2010, the Genetics and Plant Breeding created its own Program (PPGM).
- ❖ A new area was created in 2011, called Plant Health.



# STRUCTURE

## AREAS OF CONCENTRATION AND RESEARCH LINES

### ❖ PLANT PRODUCTION

- ✓ Agronomic and Physiological characterization of exotic and native plants of the brasilian savanna ("*Cerrado*");
- ✓ Production and post-harvest of plants with regional importance;

### ❖ SOIL AND WATER

- ✓ Climate and water resources
- ✓ Fertility and biology of savanna soils
- ✓ Soils of Goiás State

### ❖ PLANT HEALTH

- ✓ Etiology and epidemiology of plants diseases;
- ✓ Integrated management of arthropod pests, plant diseases and weeds;
- ✓ Plant health in Agroecology and environment;



# Disciplines (1<sup>st</sup> semester)

TITLE	LEVEL	CREDIT	WORKLOAD	PROFESSORS
Epidemiology and use of “Quant” to Quantify Plant Disease	Doctorate	4.0	60.0	Marcos Gomes da Cunha, Francisco Xavier Ribeiro do Vale
Thesis/Dissertation - Search	Doctorated and Master	0.0	0.0	
Climatology Aplied at the Agricultural Planning	Doctorate	4.0	60.0	Derblai Casaroli
Biological Control	Doctorate	4.0	60.0	Eliane Dias Quintela
Experimental Statistics - I	Doctorate	4.0	60.0	João Batista Duarte
Patogenic Fungi	Doctorate	4.0	60.0	Marcos Gomes da Cunha
Fisiology of the Production	Doctorate	4.0	60.0	Tomás de Aquino Portes e Castro
Orcharding - I	Doctorate	4.0	60.0	Alexsander Seleguini, Ronaldo Veloso Naves, Eli Regina Barboza de Souza



# Disciplines (1<sup>st</sup> semester)

TITLE	LEVEL	CREDIT	WORKLOAD	PROFESSORS
Plant Cultivation – I	Doctorate	4.0	60.0	Paulo Alcanfor Ximenes, Rommel Bernardes da Costa, Patrícia Pinheiro da Cunha
Identification and Use of Forest Species	Doctorate	4.0	60.0	Carlos Roberto Sette Júnior, Fabio Venturoli
Plant Helth Lagislation	Doctorate	4.0	60.0	Paulo Marçal Fernandes
Methodology of Scientific Research	Doctorate	3.0	45.0	João Batista Duarte
Soil manangement and Conservation	Doctorate	4.0	60.0	Wilson Mozena Leandro
Pedology	Doctorate	4.0	60.0	Leonardo Santos Collier
Principles and Methods in Plant Pathology	Doctorate	3.0	45.0	Murillo Lobo Junior
Seed Production of Vegetables	Doctorate	4.0	60.0	Abadia dos Reis Nascimento



# Disciplines (1<sup>st</sup> semester)

TITLE	LEVEL	CREDIT	WORKLOAD	PROFESSORS
Relationship Between Water-Soil-Plant-Atmosphere	Doctorate	4.0	60.0	Adão Wagner Pêgo Evangelista
Seminars D1 - FS	Doctorate	1.0	15.0	Érico de Campos Dianese
Seminars D1 - PV	Doctorate	1.0	15.0	Jacomo Divino Borges, Fabio Venturoli
Seminars D1 - SA	Doctorate	1.0	15.0	Eliana Paula Fernandes
Seminars D2 - FS	Doctorate	1.0	15.0	Érico de Campos Dianese
Seminars D2 - PV	Doctorate	1.0	15.0	Jacomo Divino Borges, Fabio Venturoli
Seminars D2 - SA	Doctorate	1.0	15.0	Eliana Paula Fernandes
Seminars D3 - FS	Doctorate	1.0	15.0	Érico de Campos Dianese
Seminars D3 - PV	Doctorate	1.0	15.0	Jacomo Divino Borges, Fabio Venturoli
Seminars D3 - SA	Doctorate	1.0	15.0	Eliana Paula Fernandes
Irrigation and Drainage in the Agricultural Production	Doctorate	4.0	60.0	José Alves Júnior
Seminars M1 - FS	Doctorate	1.0	15.0	Érico de Campos Dianese



# Disciplines (1<sup>st</sup> semester)

TITLE	LEVEL	CREDIT	WORKLOAD	PROFESSORS
Seminars M1 – PV	Master	1.0	15.0	Jacomo Divino Borges, Fabio Venturoli
Seminars M1 – AS	Master	1.0	15.0	Eliana Paula Fernandes
Seminars M2 – FS	Master	1.0	15.0	Érico de Campos Dianese
Seminrs M2 – PV	Master	1.0	15.0	Jacomo Divino Borges, Fabio Venturoli
Seminars M2 – AS	Master	1.0	15.0	Eliana Paula Fernandes
Special Topics in Plant Health	Doctorate	4.0	60.0	



# Disciplines (2<sup>nd</sup> semester)

TITLE	LEVEL	CREDIT	WORKLOAD	PROFESSORS
Plant Patogenic Bacteria	Doctorate	4.0	60.0	Marcos Gomes da Cunha, LUIS CLAUDIO VIEIRA DA CUNHA
Biological Control of Insects	Doctorate	4.0	60.0	Paulo Marçal Fernandes, Eliane Dias Quintela, Valquíria da Rocha Santos Veloso
Erosion and Soil Conservation	Doctorate	4.0	60.0	Vladia Correchel, Nori Paulo Griebeler
Ecology of Insects	Doctorate	4.0	60.0	José Alexandre Freitas Barrigossi, Valquíria da Rocha Santos Veloso
Physiology of Abiotic Stress in Plants	Doctorate	4.0	60.0	Alexandre Bryan Heinemann
Soil Fertility	Doctorate	4.0	60.0	Virginia Damin, Luis Fernando Stone
Quality Management Applied to the Forest Sector	Doctorate	3.0	45.0	Carlos Roberto Sette Júnior





# Disciplines (2<sup>nd</sup> semester)

TITLE	LEVEL	CREDIT	WORKLOAD	PROFESSORS
Plant Cultivation II	Doctorate	4.0	60.0	
Genetics of Microorganisms	Doctorate	4.0	60.0	Leila Garcês de Araújo
Hidrology	Doctorate	4.0	60.0	Derblai Casaroli
Interaction Agriculture-Forest	Doctorate	4.0	60.0	Francine Neves Calil
Host-Pathogen Interactions	Doctorate	4.0	60.0	Marta Cristina Corsi de Filippi, Valácia Lemes da Silva Lobo
Irrigation and drainage in agricultural production	Doctorate	4.0	60.0	José Alves Júnior, Pedro Marques da Silveira
Integrated Management of Pest	Doctorate	4.0	60.0	Cecilia Czepak, Karina Cordeiro Albernaz
Mineral Nutrition of Plants of the <i>Cerrado</i>	Doctorate	4.0	60.0	Eliana Paula Fernandes, Enderson Petrônio de Brito Ferreira



# Disciplines (2<sup>nd</sup> semester)

TITLE	LEVEL	CREDIT	WORKLOAD	PROFESSORS
Postharvest of Fruits and Vegetables	Doctorate	4.0	60.0	Manoel Soares Soares Júnior
Urban and Industrial Waste in Soil	Doctorate	4.0	60.0	Jacomo Divino Borges
Seminars D1 - FS	Doctorate	1.0	15.0	Paulo Marçal Fernandes
Seminars D1 - PV	Doctorate	1.0	15.0	Jacomo Divino Borges
Seminars D1 - SA	Doctorate	1.0	15.0	Nori Paulo Griebeler
Seminars D2 - FS	Doctorate	1.0	15.0	Paulo Marçal Fernandes
Seminars D2 - PV	Doctorate	1.0	15.0	Jacomo Divino Borges
Seminars D2 - SA	Doctorate	1.0	15.0	Nori Paulo Griebeler
Seminars D3 - FS	Doctorate	1.0	15.0	Paulo Marçal Fernandes
Seminars D3 - PV	Doctorate	1.0	15.0	Jacomo Divino Borges
Seminars D3 - SA	Doctorate	1.0	15.0	Nori Paulo Griebeler
Seminars M1 - FS	Master	1.0	15.0	Paulo Marçal Fernandes
Seminars M1 - PV	Master	1.0	15.0	Jacomo Divino Borges



# Disciplines (2<sup>nd</sup> semester)

TITLE	LEVEL	CREDIT	WORKLOAD	PROFESSORS
Seminars M1 - SA	Master	1.0	15.0	Nori Paulo Griebeler
Seminars M2 - FS	Master	1.0	15.0	Paulo Marçal Fernandes
Seminars M2 - PV	Master	1.0	15.0	Jacomo Divino Borges
Seminars M2 - SA	Master	1.0	15.0	Nori Paulo Griebeler
Special Topics in Soil	Doctorate	4.0	60.0	Beata Eموke Madari, Marco Aurélio Carbone Carneiro
Special Topics in Soil and Water	Doctorate	4.0	60.0	Derblai Casaroli
Phytopathogenic Virus	Doctorate	4.0	60.0	Marcos Gomes da Cunha, Érico de Campos Dianese



# Conclusion of Course “Master or Doctorate”

<b>Activities</b>	<b>Master</b>	<b>Doctorate</b>
Credit	26.0	54.0*
Qualification	no	100% of credit concluded
Defense of Dissertation or Thesis	24 month	36 month

\*The student of Doctorate can use until 26.0 credit obtained in the Master Course.



# ADMISSION/SELECTION

- ❖ **COORDINATION OF GRADUATION PROGRAM IN AGRONOMY MAKES AN ANNUAL EVALUATION**
- ❖ **Period:** about october and november;
- ❖ **Level:** Master and Doctorate;
- ❖ **Candidates enable:** under Graduated and Graduated in Agricultural Science or related areas (reconized by MEC – Ministry of Education and Culture);
- ❖ **Scholarships:** depends on the availability;
- ❖ **Requeriment:** curriculum vitae, reaserch project (previous), knowledge in english language



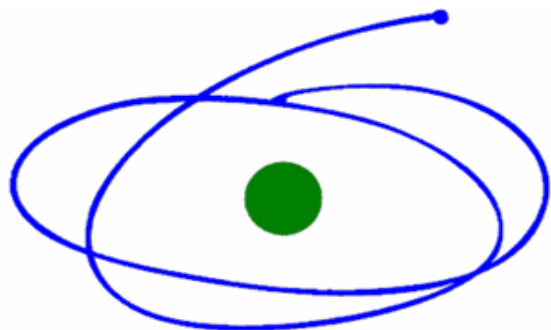
## ADDRESS AND CONTACT

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C A P E S



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