In the 2015 ERA rankings UWA is ranked ‘5’ – well above world standard in Plant Biology; Ecology; Genetics; Ecological Applications; Agriculture, Land and Farm Management and Environmental Science and Management; and ‘4’ – above world standard in Crop and Pasture Production and Fisheries Sciences.

Our Master of Science (Botany) by research and coursework provides in-depth knowledge in plant diversity, ecology and ecophysiology and its application to a variety of important management issues. Our School, jointly with other Schools at UWA, teach the Master of Biological Science (Conservation Biology) and the Master of Biological Science (Marine Biology), focused on understanding threats and processes impacting on conservation and the use of WA’s impressive biodiversity, as well as the restoration of ecosystems.

The Master of Agricultural Science, specialising in Agricultural Systems, prepares students for a career either as an agricultural scientist or commercial agronomist. The specialisation in Genetics and Breeding prepares graduates for careers in research and as leading crop breeders. Both of these Masters involve teaching collaborations with other Schools, particularly with the School of Animal Biology. We also contribute to the Master for Biotechnology.

Students in the Bachelor of Science (Botany) gain an in-depth understanding of plant form and function, plant diversity, ecology, and biogeochemistry. Plant Biology also teaches about the fascinating roles and importance of plants in several other BSc majors: Agricultural Science, Conservation Biology, Genetics, and Marine Science. All of our students gain hands-on practical experience through fieldwork, glasshouse and laboratory experiments.

Our graduates become the influential scientists and consultants in conservation, environmental, agricultural, and marine industries. They are in demand from a wide variety of organisations within government, public and private sectors, universities and other research organisations, both within Australia and overseas.

Our videos highlight some of the exciting research in the School: plants.uwa.edu.au/research/videos

The University of Western Australia
Perth WA 6009 Australia
Tel: +61 8 6488 2206
Email: engagement-sci@uwa.edu.au
plants.uwa.edu.au
Key research areas:
plants.uwa.edu.au/research