

Master's degree programme Digital Farming (M. Sc.)

Campus Weihenstephan (near Munich)

motivation | skills

Robotics, artificial intelligence (AI) and digitalisation will help solve **global challenges** in **agriculture**. The Master's programme Digital Farming prepares you systematically for these challenges by combining **agricultural science** and **technical competencies** with an application-oriented **specialisation** in **AI**, **robotics** and **digital technologies**. Its **international focus** gives you direct exposure to the global agricultural industry and intercultural skills. Both the skills for a fast-growing future market and the soft skills will open up a **wide range of career prospects**.

why digital farming @ hswt

Unique combination of skills	Problem- and project-based learning	Global perspective	State-of-the-art facilities
Supportive learning environment	Strong links with industry	Study near vibrant Munich	Rich cultural and event scene

admission requirements

- **Bachelor's** ≥ 180 EC / 6 Sem. in **agricultural** (e.g. agriculture, agribusiness, horticulture) or **technical** (e.g. computer science, electrical engineering, mechatronics, agricultural engineering) field
- **English** language skills ≥ **B2**, see [here for accepted certificates](#)

programme structure

The **four-semester (120 EC)** programme **starts annually** in **October**. It builds a solid foundation before advancing to specialized topics. **Interactive** seminars, **hands-on** teaching, and **project-based** learning prepare you for expert and leadership roles in digital agriculture.

Sem.	1	2	3	4		
	Plant production	Animal production & welfare	Foundations of programming	Data literacy & sensors	International agric. production systems & markets	Elective
	Artificial intelligence 1	Agricultural robotics	Precision livestock farming	Precision arable farming	Proj. Mgmt. & Scientific Work	Elective
	Artificial intelligence 2	Project applied digital farming		Seminar Digital Farming	Elective	Elective
	Master's Thesis incl. Colloquium (30 ECTS)					

further information | contact

Teaching language: **English**

Fees: **No tuition fees**; semester contribution ~€85

Application period: End of April – 15 July

Website: hswt.de/mdf

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