

Further development of the module plan for the Master's programme in Agricultural Sciences with a focus on Resource Management at the University of Göttingen

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Problem | The agri-food sector faces numerous challenges that must be overcome in order to make the agri-food sector more sustainable and resilient (Rockström et al., 2017).

Solution | Training of qualified specialists (Baptista et al., 2021)

Difficulties: Lack of uniform sustainability-oriented curricula (Žalėnienė & Pereira, 2021) & low student numbers in the Master's programme in Agricultural Sciences with a focus on resource management at the University of Göttingen.

Question | How can the module plan for the Master's programme in Agricultural Sciences with a focus on resource management at the University of Göttingen be optimized so that future graduates can contribute more effectively to the transformation of the agri-food sector?

Approach |

1. Online survey of Bachelor's students regarding their interest in a Master's programme with a thematic focus on sustainable agriculture
2. Focus group with experts from science and practice
3. Comparison of Master's programmes in Germany with a focus on sustainability, the environmental impact of agriculture and/or the transformation of the AFS

Findings | Based on the results, recommendations were made for a degree programme with a thematic focus on the transformation of the agri-food sector. The extent to which these recommendations fit in with the existing range of modules offered by the University of Göttingen and the need for optimization were also examined.

Outlook | Concrete implementation of the further development of the field of study based on the results is planned, but there are still open questions regarding the responsibilities for the specialization and the modules offered within it.