BOKU LCA Plattform
BOKU University
https://boku.ac.at/boku-lca-plattform

Lehrveranstaltungen der BOKU zum Thema Ökobilanzierung und quantitative Nachhaltigkeitsbewertung

Name	Type	Wann	ECTS	Anmerkung
Institut für Abfallwirtschaft				
Life cycle management (in Engl.) (813304)	VO, Wahlfach	SS	2	Participants have knowledge on methods for the life-cycle orientated assessment of products with respect to economic, environmental and social impacts. They are able to comprehend their application for production systems and services.
Planning and assessment of waste management systems (in Engl.) (813303)	VO, Wahlfach	SS	3	Participants are able to assess waste management measures and to use specific software tools (e.g., GaBi 6.0). They know basic methods and instruments for environmental assessment and can also evaluate them practically. The participants are able to independently calculate a life cycle assessment. They have theoretical and practical knowledge of basic methods and tools for environmental assessment (LCA) and strategic desicion-making in waste management planning.
Institut für Landtechnik				
Life cycle assessment nachwachsender Rohstoffe (915326)	VU, Pflichtfach (UH 066 471)	SS	4	* Philosophie der LCA verstehen * Wissen, für welche Problemstellungen eine LCA geeignet ist * Aufbau und Methodik einer LCA kennen lernen Stärken und Schwächen sowie Alternativen einer LCA aufzeigen * Kennenlernen unterschiedlicher Wirkungsabschätzungsmethoden * Durchführung von LCA-Projekten in Gruppenarbeit
Institut für Nutztierwissenschaften (gemeinsam mit Institut für Landtechnik & Institut für Agrar- und Forstökonomie)				
Nutrient balancing in livestock farming (in Eng.) (932018)	VU	SS	3 (2 h)	* Introduction & concepts of nutrient balancing in livestock farming (system boundaries, key nutrient flows), inter alia regarding LCA * How to generate input data (qualitative & quantitative data collection on feedstuffs & other raw materials, key nutrient contents) * Linking input & output at animal level (digestion & metabolism) * How to generate output data (primary products, by-products, emissions) * From the animal to the system level (nutrient flows, nutrient utilization efficiency) * Nutrient balancing (exercise, data quality assessment, outlook on environmental impacts)

Dezember, 2024