



DISCIPLINA: Irrigação de Precisão Aplicada a Projetos Hidroagrícolas				
PROFESSOR(ES) RESPONSÁVEL(EIS): Eusídio F. Fraga Júnior, George Deroco Martins				
CARGA HORÁRIA			TIPO	CRÉDITOS
TEÓRICA 30	PRÁTICA 30	TOTAL 60	() OBRIGATÓRIA (X) OPTATIVA	4

EMENTA

Sistema solo-água-planta-atmosfera; Modelos ecofisiológicos de simulação crescimento de plantas; Demanda hídrica de cultivos; Manejo eficiente da água em sistemas agrícolas; Engenharia de irrigação de precisão; Sensoriamento remoto aplicado à irrigação de precisão; Controle inteligente da irrigação baseado em conhecimento e lógica Fuzzy

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