



PROGRAMA DA DISCIPLINA

Código e nome da disciplina: Strategies for scientific writing in English			
Créditos			Carga Horária Total: 30
Total: 02	Práticos: 00	Teóricos: 02	
Professor Responsável: Tatiana C. Pimentel, Antonio R. G. Monteiro, Grasielle Scaramal Madrona			
Departamento: Centro de Ciências Agrárias			
EMENTA: Scientific writing and its importance for food science and engineering. Structure of a scientific paper. Common mistakes in scientific articles. Steps in writing and publishing a scientific paper. The role of experiment preparation and analysis in the publication of a scientific paper. Common mistakes in the preparation and analysis of experiments.			
2. OBJETIVOS To provide the student with the basic concepts on scientific writing and its most common errors, aiming to form independent researchers.			
PROGRAMA: a) What is a scientific paper, what makes a good research paper, and causes of rejection before peer review analysis b) How to choose the most suitable periodic c) How to write a cover letter d) How to write highlights e) How to make a graphical abstract f) Title, authors and abstract g) How to write the introduction h) How to write the material and methods section i) How to present the results: text tables and figures j) How to discuss the results k) How to include the references l) How to submit and revise the paper and to respond to the reviewer's criticism. m) How to prepare and perform an oral presentation n) How to prepare a poster k) English as the universal language of science obs: As aulas e materiais poderão ser em português e inglês.			
BIBLIOGRAFIA: DAY, R. A. Scientific English: A Guide for Scientists and Other Professionals. 2 a ed. Phoenix: Oryx Press, 1992. DAY R. A. How to Write and Publish a Scientific Paper. 2 a ed. Cambridge: University Press, 1989. GLASMAN-DEAL, H. Science Research Writing: A Guide for Non-Native Speakers of English. 1 a ed. London: Imperial College Press, 2009. MONTGOMERY, D. C.; RUNGER, G. C.; HUBELE, N. F. Engineering statistics. 5 a ed. Hoboken: Wiley, 2010. TAYLOR, J. R. An Introduction to Error Analysis: The Study of Uncertainties in Physical Measurements. 2 a ed. Salsalito: University Science Books, 1997. WEBSTER, J. G. The Measurement, Instrumentation, and Sensors Handbook. 1 a ed. Boca Raton: CRC Press, 1999.			
CRITÉRIO DE AVALIAÇÃO: Avaliação: As aulas serão expositivas e será realizada uma avaliação valendo de 0 (zero) a 10 (dez), e ainda, pode-se solicitar trabalhos e seminários como forma complementar de avaliação. Conceitos: A = 9,0 a 10,0 - B = 7,5 a 8,9 - C = 6,0 a 7,4 - R = inferior a 6,0 Serão considerados aprovados os alunos que obtiverem os conceitos A, B ou C e porcentagem mínima de frequência de 75% de presença.			