## FS 3210 - PRODUCT DEVELOPMENT + MANAGEMENT

development

development

## Credits: 3

This advanced-level course focuses on the tools and concepts of product design and development with a focus on mass production planning techniques. The course will emphasize design management, coordination and editing, sourcing and contracting, scheduling for manufacturing, marketing, and merchandising. Students apply knowledge through the development of technical packages for an entire collection. Upon successful completion of this course, students will have a working knowledge of how to manage the development of a complete line of products from concept to wholesale release.

Prerequisites: FS 2410 - Design Technologies Course Learning Exceeding Meeting Developing Not meeting **Program Outcomes** Institutional Outcomes Outcomes: Student work displayed an Student work displayed a Student work displayed a Student work displayed no Critical Thinking, Explain the tools and concepts excellent degree of imited degree of competence Communication Competence. satisfactory degree of degree of competence of product design and FS5 competence in product design competence inproduct design inproduct design and inproduct design and Design Competence, Cultural development. and development and development development development Competence Student work displayed a Critical Thinking, Cultural Create a product development Student work displayed an Student work displayed a Student work displayed no plan that includes design, excellent degree of satisfactory degree of mited degree of competence Competence, Design degree of competence in FS2,FS5 development, manufacturing, competence in product competence in product in product development Competence, Communication product development planning development planning Competence, and launch. development planning planning Organize and source required Student work displayed an Student work displayed a Student work displayed a Student work displayed no Design Competence, Cultural materials and services to excellent degree of satisfactory degree of imited degree of competence degree of competence in FS1, FS5 Competence, Critical Thinking, determine resource, availability competence in sourcing competence in sourcing in sourcing sourcing Communication Competence, and costs. Student work displayed an Student work displayed a Student work displayed a Student work displayed no Critical Thinking, Develop line prototyping with excellent degree of satisfactory degree of mited degree of competence degree of competence in FS3 Communication Competence, fit and quality standards. competence in prototyping competence in prototyping in prototyping standards prototyping standards Design Competence standards standards Student work displayed an Student work displayed a Produce accurate technical Student work displayed a Student work displayed no Critical Thinking. excellent degree of satisfactory degree of packages with accurate costs of imited degree of competence degree of competence in FS3 Communication Competence, competence in technical competence in technical goods and wholesale prices. in technical packages technical packages Design Competence packages packages Critical Thinking. Student work displayed an Student work displayed a Demonstrate the development Student work displayed a Student work displayed no excellent degree of satisfactory degree of Communication Competence, of a complete line from concept mited degree of competence degree of competence in FS5 competence in complete line competence incomplete line Design Competence, Cultural to wholesale release. in complete line development complete line development

Competence