

# PARTNER WITH PRINCIPLES OF PACKAGING (PKG3001)



The UF/IFAS Agricultural and Biological Engineering department is seeking industry partners for collaborative project activities. These collaborations will occur in a classroom setting where industry partners are provided with a team of enterprising students to solve a predetermined real-world problem or opportunity.

## PKG3001: Principles of Packaging

PKG3001: Principles of Packaging is taken by Biological Engineering students in addition to students from many departments, including food science, mechanical, chemical and industrial engineering. This course focuses on the materials uses, functions, and production processes of packaging.

### What we're looking for -

This course is seeking an industry partners to for **guest lectures** who will share information about sectors of the packaging industry (corrugated, glass, digital printing, labels, medical devices packaging, etc.).

This course would also like to develop a **long-term team project** with an industry partner that focuses on specific types of packaging system or other subject of interest for the world of packaging.

Past project topics include:

- Packaging for the micro-brewery industry
- Ethnography and behavioral research in the packaging industry
- E-commerce and its influence on packaging
- Microwaveable and oven-ready packaging

### What you need to know -

- Taught in the **Fall semester** (August - December)
- Projects should be decided **two months prior** to semester start

## WHAT ARE THE BENEFITS TO INDUSTRY?

- Exposure to potential interns and soon-to-be graduates entering the workforce
- Solutions from innovative minds/digital natives working towards an industry challenge
- Engagement with academics and influence on the future of the discipline

## WHAT ARE THE BENEFITS FOR STUDENTS?

- Appreciation for how coursework concepts are used in the profession
- Greater understanding of the post-graduate workplace
- Connection/networking opportunity with potential employers
- Experiences that better prepare them for their careers and can be featured on their resume

## WHAT ARE THE EXPECTATIONS OF THE INDUSTRY PARTNER?

- Collaborate with the faculty member to design project scope
- Provide project feedback to team
- Assist, on-campus or remotely, to student presentations
- Partners are invited to review written documents created by the students
- Provide any funding necessary outside of normal course and student supplies

## WHAT TYPE OF DELIVERABLES COULD STUDENTS PROVIDE?

- Project report - Written or presentation/seminar format
- A mock-up of the solution, when practical and feasible
- Project poster and/or video summary

We want your help in training the next generation!

How to get started? →

For more information this course, contact **Dr. William Pelletier** at 352-294-6701 or [wpelletier@ufl.edu](mailto:wpelletier@ufl.edu)

To schedule a department visit, contact **Shannon Noble** at 352-294-6711 or [shannon.noble@ufl.edu](mailto:shannon.noble@ufl.edu)