

TMGT - 5900 Directed Study, 1.00 TO 6.00 Credits

Level: Upper

Pass/Fail, Upper Level

A student may contract for one to six credit hours of independent study through an arrangement with an instructor who agrees to direct such a study. The student will submit a plan acceptable to the instructor and to the department chairperson. The instructor and student will confer regularly regarding the process of the study.

TMGT - 7003 Managing Tech & Innovation Cap, 3.00 Credits

Prerequisite(s): TMGT 7153 with D or better or BUAD 3153 with D or better

Level: Upper

Applied Learning-Practicum, Upper Level

This course is an application of theoretical approaches to technology management and innovation. Major concepts, tools, and processes will be explored through lecture, readings, team activities, and case study applications. Major topics include technology innovation, the assessment of technology and the importance of technology forecasts. Students will learn how to manage innovation strategy, technological evolution, and organizational context for technology management. Additional topics will also include strategic actions required by business, developing a firm's organizational innovation capabilities, creating and implementing a development strategy, new product development, and challenges to managing innovation. Students will learn about the latest technology methods of AI/AR/VR and be able to apply them through a hands on, team-based PBL simulation.

TMGT - 7153 Principles of Management, 3.00 Credits

Level: Upper

Upper Level

This course deals with understanding management concepts and functions of encouraging employee's enthusiasm and creativity; finding shared vision, norms, and values, sharing information and power; and encouraging teamwork and participation. The concepts of planning, organizing, leading, and controlling are explored to show how these basic principles can be used to create a healthy and thriving environment in today's global environment of business and technology.

TMGT - 8006 Technology Management Internsh, 6.00 Credits

Level: Upper

Applied Learning-Internship, Pass/Fail, Upper Level

This internship is designed to assist the student in making the transition from the classroom to industry. This integration of work allows a degree of independence and an element of learning that is not possible in a conventional classroom. The intent of the internship is to provide each student with an experiential learning opportunity in a management situation as a pre-professional supervisor or manager. Students will complete supervised field work in a selected business, industry, government or educational setting. Students carry out a planned program of educational experiences under the direct supervision of an owner, manager, or supervisor in their technical field or professional area. The interns will also be supervised by a faculty member who serves as the Internship Coordinator. Written reports, weekly journals of work activities and experiences, and self and supervisor evaluations are required. Evaluation will be based on the quality of experiences gained from the internship and student work performance.

TMGT - 8103 Technology Management Internsh, 3.00 Credits

Level: Upper

Applied Learning-Internship, Pass/Fail, Upper Level

This internship is designed to assist the student in making the transition from the classroom to industry. This integration of work allows a degree of independence and an element of learning that is not possible in a conventional classroom. The intent of the internship is to provide each student with an experiential learning opportunity in a management situation as a pre-professional supervisor or manager. Students will complete supervised field work in a selected business, industry, government or educational setting. Students carry out a planned program of educational experiences under the direct supervision of an owner, manager, or supervisor in their technical field or professional area. The interns will also be supervised by a faculty member who serves as the Internship Coordinator. Written reports, weekly journals of work activities and experiences, and self and supervisor evaluations are required. Evaluation will be based on the quality of experiences gained from the internship and student work performance.

TMGT - 8106 Technology Management Internsh, 6.00 Credits

Level: Upper

Applied Learning-Internship, Pass/Fail, Upper Level

This internship is designed to assist the student in making the transition from the classroom to industry. This integration of work allows a degree of independence and an element of learning that is not possible in a conventional classroom. The intent of the internship is to provide each student with an experiential learning opportunity in a management situation as a pre-professional supervisor or manager. Students will complete supervised field work in a selected business, industry, government or educational setting. Students carry out a planned program of educational experiences under the direct supervision of an owner, manager, or supervisor in their technical field or professional area. The interns will also be supervised by a faculty member who serves as the Internship Coordinator. Written reports, weekly journals of work activities and experiences, and self and supervisor evaluations are required. Evaluation will be based on the quality of experiences gained from the internship and student work performance.

TMGT - 8109 Technology Management Internsh, 9.00 Credits

Level: Upper

Applied Learning-Internship, Pass/Fail, Upper Level

This internship is designed to assist the student in making the transition from the classroom to industry. This integration of work allows a degree of independence and an element of learning that is not possible in a conventional classroom. The intent of the internship is to provide each student with an experiential learning opportunity in a management situation as a pre-professional supervisor or manager. Students will complete supervised field work in a selected business, industry, government or educational setting. Students carry out a planned program of educational experiences under the direct supervision of an owner, manager, or supervisor in their technical field or professional area. The interns will also be supervised by a faculty member who serves as the Internship Coordinator. Written reports, weekly journals of work activities and experiences, and self and supervisor evaluations are required. Evaluation will be based on the quality of experiences gained from the internship and student work performance.

TMGT - 8112 Tech Management Internship, 12.00 Credits

Level: Upper

Applied Learning-Internship, Pass/Fail, Upper Level

This internship is designed to assist the student in making the transition from the classroom to industry. This integration of work allows a degree of independence and an element of learning that is not possible in a conventional classroom. The intent of the internship is to provide each student with an experiential learning opportunity in a management situation as a pre-professional supervisor or manager. Students will complete supervised field work in a selected business, industry, government or educational setting. Students carry out a planned program of education experiences under the direct supervision of an owner, manager or supervisor in their technical field or professional area. The interns will also be supervised by a faculty member who serves as Internship Coordinator. Written and oral reports, along with a journal of work activities and experiences, will be required. Evaluation will be based on the quality of experiences gained from the internship and student work performance.