Geomatics Newsletter

Program News

Mark your calendars for the 2013 UF Geomatics Open House – Saturday, January 12th (10am -4pm)! Here’s your opportunity to visit the campus facilities, meet the Geomatics program staff, take part in a satellite imagery quiz for prizes, and watch laser scanning demos. For more information, please visit here.

The degree options within the Geomatics program have expanded recently. Students have the opportunity to earn an online non-thesis coursework-only Master of Science degree. Similarly, a 3 course graduate certificate in Geospatial Analysis is in the final approval stages for January 2013. These graduate programs were the focus of the feature article in the 2013 Professional Surveyor Red Pages.

The FLREC Geomatics Research Group has been active at recent conferences including the State of the Map (Portland, OR), ASPRS/MAPPS (Tampa, FL), AGU (San Francisco, CA), and GIS Day 2012. The right hand sidebar lists selected FLREC Geomatics presentation titles from these conferences. Additional information on these presentations can be found on our website.

Register now for Spring 2013 courses! Contact Adam Benjamin today for an advising appointment!

Fort Lauderdale REC Benefits

• UF degree (BS, MS, or PhD) without going to Gainesville
• Numerous Scholarships & Internships
• High Professor-Student Ratio
• Modern Equipment & Software
• Strategically Located
• Flexible Scheduling for Working & Traditional Students
• Reduced Fees
• Ability to take Distance Education courses from the comfort of home

Important 2013 Dates
• Jan. 7: Spring Classes Begin
• Jan. 18: Fee Payments Due (Spring)
• Feb. 1: Geomatics Admission Application Deadline (for Summer C)
• Mar. 1: Geomatics Admission Application Deadline (for Fall)
• May 3-5: Spring Commencement
• May 13: Spring Classes Begin
• May 24: Fee Payments Due (Summer)
• Aug. 10: Summer Commencement

Recent FLREC Geomatics Research Presentations

• Mapping return levels of absolute NDVI variations for the assessment of drought risk in Ethiopia
• Identifying Depression Wetlands at Archbold Biological Station
• How Beneficial are Data Imports to OpenStreetMap: A United States Case Study
• Palm Beach County bike route planner
• Volunteered Geographic Information & GIS

This newsletter couldn’t possibly cover it all, so we encourage everyone to visit:

http://mygeomatics.com
A Message To Prospective Undergrad Students

The University of Florida’s Fort Lauderdale Research & Education Center (FLREC) offers a 4-year, ABET accredited degree, the Bachelor of Science in Geomatics, which fully prepares graduates for professional licensure in the state of Florida and beyond. We are located 1 mile off Interstate 595 in the NW corner of the South Florida Education Center (Directions).

Our program is designed for both full-time and working students. Students registered at our campus can attend live lectures taught on site or watch live lectures originating from Gainesville via our video conferencing system. Further, lectures are recorded so students can watch them from any personal computer with basic broadband internet service. Our laboratory courses, typically occurring in the evenings or on Saturdays, have been adjusted to be flexible with student work schedules.

We recommend that students:
1. Obtain an Associate of Arts degree (AA) from a Florida college to complete all UF general education requirements
2. Satisfy their AA with the prerequisite courses required for admission to the Geomatics Program (listed on the right.) By taking these courses while earning their AA, students can be admitted faster into the Geomatics Program.

Courses can be taken in non-degree seeking status prior to admittance but some limitations apply. Please call us to find out if the non-degree seeking status will work for you.

Each semester students have the opportunity to apply for various college scholarships and internships. We encourage all students to apply for our local scholarships as well as those at the regional and national levels (e.g. FSMS, ASPRS, & NSPS scholarships). So, what are you waiting for? Contact us today to see how we can change your future!

Geomatics Admission

Prerequisites
1. SPC2608 – Public Speaking
2. PHY2053 – General Physics 1 + PHY2053L – General Physics 1 Lab (or PHY2048 + PHY2048L)
3. PHY2054 – General Physics 2 + PHY2054L – General Physics 2 Lab (or PHY2049 + PHY2049L)
4. STA2023 – Statistics
5. MAC 2311 – Calculus I (or MAC1114 + MAC2233 – Trigonometry + Business Calculus)
6. ECO2023 – Microeconomics (or ECO2013 Macroeconomics)
7. COP#### – Advisor Approved Programming Course (C++, Visual Basic, Java, etc.)

Career Potential
• Competitive Salaries for Graduates
• Public & Private Sector Job Opportunities
• Advancement through Licensure
• Historically, 50% of Graduates Own or Partner in a Business Company within 5 years of Graduating

Areas of Study
• Professional Surveying
• Photogrammetry
• GIS & Remote Sensing
• Cartography
• Cadastral Science
• Geodesy & GPS
• Forestry/Precision Agriculture
• Land Development

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If you do not wish to receive further newsletters from the Fort Lauderdale Research & Education Center Geomatics Program, please send an e-mail to abenjamin1@ufl.edu.