Program News

With the holiday season upon us and the Fall 2014 semester in the rearview mirror, that can only mean one thing: the Spring 2015 semester is quickly approaching.

Due to increased demand from students and working professionals for certificate programs, the UF Geomatics program will be offering a set of three new undergraduate/graduate courses in mapping with Unmanned Aerial Systems in 2015 (Spring, Summer, and Fall). The first course will start on January 6th. This will complement our popular 9-credit Geospatial Analysis graduate certificate.

In September, the UF FLREC Geomatics program had an opportunity to host a Geoinformatics student group from Aalto University in Finland. As part of an FSMS Broward Chapter meeting, a lively information exchange took place regarding the differences between the Finnish and American geospatial industries. Thank you to the student delegation for making this such a memorable gathering!

Recent presentations at conferences given by the FLREC Research Group include the South Florida GIS Expo (West Palm Beach, FL) and the Rookery Bay GIS Symposium (Naples, FL).

Congratulations are in store for our Fall 2014 MS degree graduates, Diego Salcedo, Dionysios Vosos, and Michael Detwiler!

Lastly, please save the date for our Annual Open House event on January 25th (10-3pm)! This campus wide event here in the South Florida Educational Complex includes demonstrations and activities for the whole family. Please spread the word! We look forward to seeing you then!!

Registration for Spring 2015 courses is now available. Contact Adam Benjamin today for an advising appointment!

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.

Geomatics courses can be taken in non-degree seeking status prior to admittance but some limitations apply. Please contact 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!

Undergrad 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
• Spatial Analysis
• 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.