COMPUTER SCIENCE STUDENT SEMINAR SERIES
Student Independent Study

December 15, 2011 (Thursday), 12:30 PM – 1:45 PM
Coach House 101B

Speaker: Edwin Rivera

Title: WPUNJ Scheduler Apps.

Abstract:
Edwin will talk about his experience in creating applications using Android Software Development Kit and he will demonstrate two applications with a mobile device simulator. The first project is a bus scheduler application that displays the NJ Transit and WPU shuttle bus schedule at various locations on campus. He included Google satellite map in his application that shows the location where the person is using the application. The second application is for students to have a way to check the classes that they plan to take in Computer Science (CS) are correct as specified in the CS curriculum. Any user (CS major or non-CS major) will be able to choose the CS major, and then they will choose from a list of available classes. Based on the classes that they select, the corresponding prerequisites will be displayed in another list. The application included other constraints such as a freshman needs to take a math or a CS course in the first semester. These applications were made using an IDE called Eclipse with the Android Software Development Kit installed as a plug-in. These applications are for any mobile device running the Android operating system.

Brief Biography:
Edwin is a first generation college student, majoring in Computer Science at William Paterson University in the fall semester of 2007. He started developing for the Android SDK in the spring semester of 2011 for his senior project.

All are welcome.
For further information, please contact Dr. Linda Kaufman (ext. 2952), kaufmanl@wpunj.edu, or Dr. Cyril S. Ku (ext. 2960), kuc@wpunj.edu.