

# HIM: Health Information Management Courses

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## Courses

### **HIM 4218 Healthcare Data Analysis Using Python**

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

Prerequisite: STA 2023

This course will provide students in the health and medical domains the foundational programming skills to create software to manage and analyze clinical data. Working with the Python programming language, students will learn how to write procedural and object-oriented programs to process raw healthcare data. Analytical principles relevant to medical data science will be reviewed through programming examples and problems. Offered concurrently with HIM 5626.

Graduate students will be assigned additional work. Credit cannot be received for both HIM 4218 and HIM 5628.

### **HIM 5628 Healthcare Data Analysis Using Python**

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

Prerequisite: HSA 6752

This course will provide students in the health domains the foundational programming skills to create software to manage and analyze clinical data. Working with the Python programming language, students will learn how to write procedural and object-oriented programs to process raw healthcare data. Analytical principles relevant to medical data science will be reviewed through programming examples and problems. This course is cross-listed with HIM 4218.

Credit cannot be received for both HIM 4218 and HIM 5628. Graduate students will be assigned graduate-level projects and assessed at the graduate level.