

VT—Master of Information Technology

Course Diagram

Prereq: Java, C, C++ or C# required

ECE 5484 Fundamentals of Computer Systems
(Fall, Spring, Summer)

ECE 5485 Networks & Protocols I
(Fall)

Networking*
*Offered every other year.

ECE 5486 Networks & Protocols II
(Spring)

Next Offering Fall 2017 /Spring 2018.

ECE 5585 I.T. Security & Trust I
(Fall)

Security

ECE 5586 I.T. Security & Trust II
(Spring)

***ECE 5984 Cybersecurity: Internet of Things**
(Fall '17 & Spring '18)

*Special offering

MIT degree consists of 11 courses/33 credits hours. Students are required to take 4 of our the 6 offered foundation courses (blue), and any 7 additional courses. Red lines indicate a prerequisite course. Semesters indicated are when courses are *typically* offered.

Prereq: Java, C, C++ or C# required

CS 5044 Object-Oriented Programming with Java
(Fall, Spring, Summer)

CS 5644 Machine Learning with Big Data
(Fall)

Big Data

CS 5664 Social Media Analytics
(Spring)

CS 5704 Software Engineering
(Fall, Spring)

Software Development

CS 5744 Software Design & Quality
(Fall, Spring)

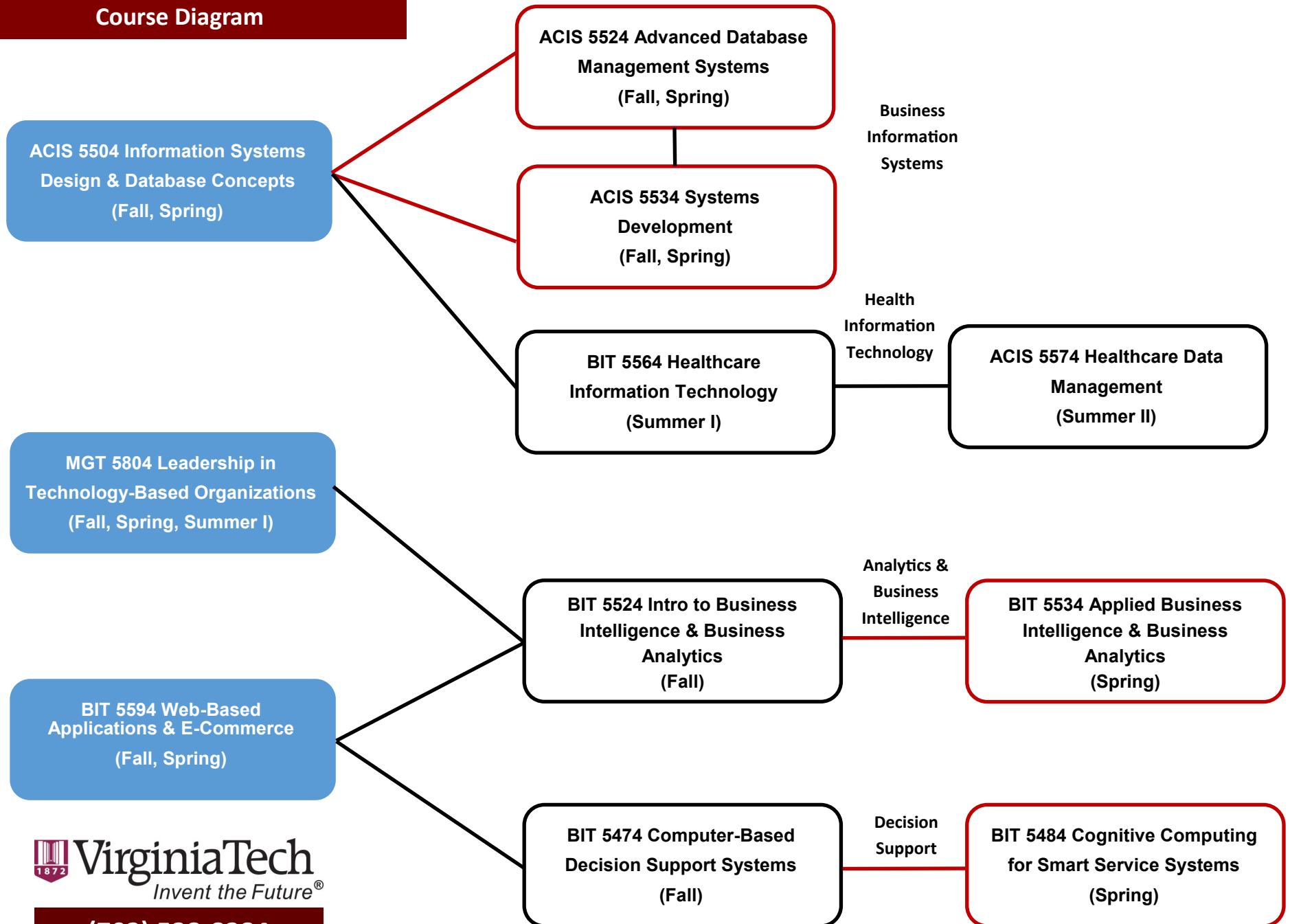
CS 5244 Web Application Development
(Fall, Summer)



(703) 538-8384
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