

# ACCELERATE YOUR SUCCESS

## MIS or MCS in 1 Year\*

**COMPLETE YOUR MIS OR MCS DEGREE &  
START YOUR OPT IN 1 YEAR!!!  
GET UP TO 27 MONTHS OF OPT AFTER JUST 1 YEAR!!!**

\*Not including prerequisite courses.

**STARTING  
FALL 2010**

### MASTER OF SCIENCE IN INFORMATION SYSTEMS

#### MIS SAMPLE SCHEDULE

##### FIRST SEMESTER (FALL)

MIS 551	Research Methods	3
MIS 552	Introduction to Information Systems	3
MIS 554	Systems Analysis and Design	3
MIS 561	Systems Communications & Networking	3
<b>Total Credits</b>		<b>12</b>

##### SECOND SEMESTER (SPRING)

MIS 560	Software Engineering	3
MIS 558	Information Systems Security	3
MIS 555	Database Management System	3
MIS Elective		3
<b>Total Credits</b>		<b>12</b>

##### THIRD SEMESTER (SUMMER I)

MIS Elective		3
MIS Elective		3
<b>Total Credits</b>		<b>6</b>

##### FOURTH SEMESTER (SUMMER II)

MIS Elective		3
MIS Elective		3
<b>Total Credits</b>		<b>6</b>

**TOTAL CUMULATIVE CREDITS 36**

### MASTER OF SCIENCE IN COMPUTER SCIENCE

#### MCS SAMPLE SCHEDULE

##### FIRST SEMESTER (FALL)

CS 561	Algorithm Analysis	3
CS 571	Automata and Formal Languages	3
MIS 551	Research Methods	3
CS 511	Computer Architecture and Implementation	3
<b>Total Credits</b>		<b>12</b>

##### SECOND SEMESTER (SPRING)

MIS 555	Database Management Systems	3
CS 573	Compiler Construction	3
MIS 652	Operating Systems	3
CS/MIS Elective		3
<b>Total Credits</b>		<b>12</b>

##### THIRD SEMESTER (SUMMER I)

CS/MIS	MIS Elective	3
CS/MIS	MIS Elective	3
<b>Total Credits</b>		<b>6</b>

##### FOURTH SEMESTER (SUMMER II)

CS/MIS Elective		3
CS/MIS Elective		3
<b>Total Credits</b>		<b>6</b>

**TOTAL CUMULATIVE CREDITS 36**

**VIU** VIRGINIA INTERNATIONAL UNIVERSITY

Address: 11200 Waples Mill Road, #360, Fairfax, VA

Phone: 703-591-7042 • Email: [info@viu.edu](mailto:info@viu.edu)

Web: [www.viu.edu](http://www.viu.edu)