# Rochester Institute of Technology of Dubai

## Department of Electrical Engineering and Computing Computing Security

### CSEC 202 Reverse Engineering Fundamentals

Spring 2024

Sections: 600, 601, and 602

#### **Course Material List**

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#### **Modules Slides**

- 1- Module01\_IntroductiontoSoftwareReverseEngineering.pdf
- 2- Module02 Review of CPU Design&Architecture.pdf
- 3- Module03\_Static\_Analysis\_V10\_2of2.pdf
- 4- Module04 Basics of assembly x86 V18.pdf
- 5- Module05 AdvanceStaticAnalysis V11.pdf
- 6- Module06 BasicDynamicAnalysis V07.pdf
- 7- Module07\_AdvancedDynamicAnalysis\_V09\_WithSolutionpdf

#### **Homework Assignments**

- 1- HW Assignment 01 BasicStaticAnalysis V03.pdf
- 2- HW Assignment 02 AdvancedStaticAnalysis V03.pdf
- 3- HW\_Assignment\_03\_BasicDynamicAnalysis\_V04\_ControlTheCat.pdf
- 4- HW Assignment 04 AdvancedDynamicAnalysis V02.pdf

#### Quizzes

- 1- Quiz01 600 Option1.pdf
- 2- Quiz01 601 Option1.pdf
- 3- Quiz01 601 Option2.pdf
- 4- Quiz01 602 Option1.pdf
- 5- Quiz 02 April from 21 to 30 2024.pdf

#### Exams

- 1- CSEC202\_MidTerm\_16\_03\_2024\_V03.pdf
- 2- CSEC202 Final 12 05 2024 V05.pdf
- 3- CSEC202\_Final\_11\_05\_2024\_V05.pdf

#### **Extra Credit Assignments**

- 1- ExtraCredit 1 Get your assembly skills up to speed.pdf
- 2- ExtraCredit\_2\_Dynamic\_Analysis\_Tools\_Showcase\_ A\_Cybersecurity\_Expedition.pdf

#### **Hands-On Training**

- 1- M01\_M02\_\_Gear\_Up\_Revision\_V03
- 2- Module04\_Basics\_of\_assembly\_x86\_HandsOn\_01\_Phase2\_21\_02-2024.pdf
- 3- BasicAnalysis\_HandsOn01\_v04.pdf