

COURSE SYLLABUS- Fall 2024- 2025

CSEC328/428- IT RISK MANAGEMENT

Topic: CSEC328/428- IT Risk Management

Instructor: Ramona Ratiu- MS, CISA, CISM, ITRF, GSTRT

Location: Virtual via Zoom

Meeting Time: Monday 5:45PM- 9:00PM

Email: rratiu@depaul.edu

Office Hours: M 11:30am- 1pm CST (only by appointment via Zoom)

Prerequisite: None

Textbook:

- Required textbook: IT Risk Fundamentals Study Guide- ISBN: 978-1-60420-726-2
<https://www.amazon.com/Risk-Fundamentals-Study-Guide/dp/1604208538> OR
<https://store.isaca.org/s/store#/store/browse/detail/a2S4w000004KoXoEAK>

Discount voucher code for ISACA store: will be provided via d2i

The thorough study of the material will be crucial for achieving success in the course.

- Additional articles, whitepapers, and videos will be made available during class at no cost to students.
- **BONUS** for this semester: All students registered for the course will receive:
 - o 1-year free ISACA and ISACA Chicago chapter student membership;
 - o Discount voucher for the Required Text;
 - o Discount voucher for the optional Exam Certificate offered by ISACA.

• Course Description

The IT Risk Management course is intended to provide students with an understanding of the processes, techniques, and frameworks associated with a successful development and implementation of an IT Risk Management program. The course describes the difference between risk management and governance, the principals of IT risk management and the key elements of risk analysis, risk assessment and risk mitigation. It delves deep into the nuances of cyber risks and threat landscape, as these are increasingly becoming important topics to

understand in this digital age. An understanding of cyber risks can help students develop stronger security practices for their personal benefit, as well as protecting organization's data and digital assets from malicious actors.

Moreover, it provides insights into roles, responsibilities, and accountability for IT Risk and Cyber Risk, as well as the benefits of risk awareness and communication training to support the organization's goals and business objectives.

For IT Risk professionals to be successful, it is essential for them to understand how the risk management process works in practical examples. To this end, the students will be exposed to examples of risk assessments, allowing them to gain a better understanding of the process, and become successful IT Risk professionals in the long run.

Bonus: This course will support students to prep for the IT Risk Fundamentals Certification offered by ISACA. Students are encouraged to join ISACA as a student member, and gain access to a tremendous number of resources to support their professional development.

- **Learning outcomes**

- Describe the purpose, objectives and relation between Business, Strategy and Risk
- Explain the difference between Risk Management and Risk Governance as it relates to Information Technology Risk
- Explain the Risk Management process and workflow
- Describe the key roles and responsibilities within the risk management process
- Describe the steps to complete Risk assessment and analysis
- Explain the Risk treatment options and the Risk response process
- Outline the benefits of an ongoing risk monitoring process and awareness training
- Understand cyber risk and threat landscape in today's digital age.

- **Week- by- week (Tentative)**

Week	Date	Event	Learning/ Activities
1	09/09/2024	Learning session	Chapter 1- Understanding Business, Strategy and Risk
2	09/16/2024	Learning session	Chapter 2- Risk Management and Governance
3	09/23/2024	Quiz & Activity	Recap- Chapter 1 and 2 Quiz 1- Chapter 1 and 2 Guest speaker- Risks in the Cloud- PwC
4	09/30/2024	Learning session	Chapter 3- Assets and Risk Identification
5	10/07/2024	Learning session	Chapter 4- Risk Analysis, Evaluation and Assessment
6	10/14/2024	Quiz & Activity	Recap- Chapter 3 and 4

			Quiz 2- Chapter 3 and 4 Case study
7	10/21/2024	Learning session	Chapter 5- Risk Treatment and Response Case study
8	10/28/2024	Learning session	Chapter 6- Risk Monitoring, Reporting and Communication
9	11/04/2024	Quiz & Activity	Quiz 3- Chapter 5 and 6 Guest Speaker- AI risks
10	11/11/2024	Learning session	Course Review Risk Frameworks overview
11	11/18/2024	Final Exam	Final Exam

**The syllabus is subject to change as necessary during the quarter. If a change occurs, it will be announced during class.*

- **Coursework**

- All assignments (quizzes and exam) will be posted in D2L. Detailed instructions will be provided.
- Quizzes and final exam will be in the form of multiple-choice questions.
- Students are required to take the quizzes and exam at the scheduled time. No late work will be accepted.
- There will be no makeup exam or quizzes.
- If you miss an individual assignment with a valid excuse and provide proper documentation along with the “Student Absence Notification Form” to the instructor, a makeup assignment will be given to you, at the instructor’s discretion. Documentations must be given to your instructor no later than one week following the assignment due date. Detail instructions can be found in this link:
<https://offices.depaul.edu/student-affairs/support-services/academic/Pages/absence-notification.aspx>

- **Grading Breakdown**

Assignment	Value	
Quiz 1	20 questions	10 points
Quiz 2	20 questions	10 points
Quiz 3	20 questions	10 points
Final Exam	Quiz questions	65 points
Attendance	10 sessions	5 points
		100 points

Points	Letter Grade	Manner of Fulfilment
92- 100	A	Excellent
90- 91	A-	
88- 89	B+	Very Good
82- 87	B	
80- 81	B-	
78- 79	C+	Satisfactory
72- 77	C	
70- 71	C-	
68- 69	D+	Poor
62- 67	D	
60- 61	D-	
0- 59	F	

- **Course Policies**

- **COVID-19 Health and Safety Precautions**

Keeping our DePaul community safe is of utmost importance in the pandemic. Students, faculty and staff are expected to (1) wear a mask as required at all times while indoors on campus; (2) refrain from eating and drinking in classrooms; (3) keep current with their COVID-19 vaccinations or exemptions; (4) stay home if sick; (5) participate in any required COVID-19 testing; (6) complete the online Health and Safety Guidelines for Returning to Campus training; and (7) abide by the City of Chicago Emergency Travel Advisory. By doing these things, we are Taking Care of DePaul, Together. The recommendations may change as local, state, and federal guidelines evolve. Students who do not abide by the mask requirement may be subject to the student conduct process and will be referred to the Dean of Students Office. Students who have a medical reason for not complying with any requirements should register with DePaul's Center for Student with Disabilities (CSD).

- **Respect for Diversity and Inclusion at DePaul University as aligned with our Vincentian Values**

At DePaul, our mission calls us to explore "what must be done" in order to respect the inherent dignity and identity of each human person. We value diversity because it is part of our history, our traditions and our future. We see diversity as an asset and a strength that adds to the richness of classroom learning. In my course, I strive to include diverse authors, perspectives and teaching pedagogies. I also encourage open dialogue and spaces for students to express their unique identities and perspectives. I am open to having difficult conversations and I will strive to create an inclusive classroom that values all perspectives. If at any time, the classroom experience does not live up to this expectation, please feel free to contact me via email or during office hours.

- **Online Course Evaluations**

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Please see <https://resources.depaul.edu/teaching-commons/teaching/Pages/onlineteaching-evaluations.aspx> for additional information.

- **Academic Integrity and Plagiarism**

This course will be subject to the university's academic integrity policy. All students are expected to abide by the University's Academic Integrity Policy which prohibits cheating and other misconduct in student coursework. Publicly sharing or posting online any prior or current materials from this course (including exam questions or answers), is considered to be providing unauthorized assistance prohibited by the policy. Both students who share/post and students who access or use such materials for the Spring Quarter 2021-2022, are considered to be cheating under the Policy and will be subject to sanctions for violations of Academic Integrity.

More information can be found at

<https://resources.depaul.edu/teachingcommons/teaching/academic-integrity/Pages/default.aspx>

Posting work on online sites, such as Hero All students are expected to abide by the University's Academic Integrity Policy which prohibits cheating and other misconduct in student coursework. Publicly sharing or posting online any prior or current materials from this course (including exam questions or answers), is considered to be providing unauthorized assistance prohibited by the policy. Both students who share/post and students who access or use such materials are considered to be cheating under the Policy and will be subject to sanctions for violations of Academic Integrity.

- **Academic Policies**

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the University Academic Calendar. Information on enrollment, withdrawal, grading and incompletes can be found at: <http://www.cdm.depaul.edu/Current%20Students/Pages/PoliciesandProcedures.aspx>

- **Incomplete Grades**

An incomplete grade is a special, temporary grade that may be assigned by an instructor when unforeseeable circumstances prevent a student from completing course requirements by the end of the term and when otherwise the student had a record of satisfactory progress in the course. All incomplete requests must be approved by the instructor of the course and a CDM Associate Dean.

Only exceptions cases will receive such approval. Information about the Incomplete Grades policy can be found at <http://www.cdm.depaul.edu/Current%20Students/Pages/Grading-Policies.aspx>

- **Preferred Name & Gender Pronouns**

Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender, gender variance, and nationalities. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the quarter so that I may make appropriate changes to my records. Please also note that students may choose to identify within the University community with a preferred first name that differs from their legal name and may also update their gender. The preferred first name will appear in University related systems and documents except where the use of the legal name is necessitated or required by University business or legal need. For more information and instructions on how to do so, please see the Student Preferred Name and Gender Policy at <http://policies.depaul.edu/policy/policy.aspx?pid=332>

- **Students with Disabilities**

Students seeking disability-related accommodations are required to register with DePaul's Center for Students with Disabilities (CSD) enabling them to access accommodations and support services to assist with their success. There are two office locations:

- Loop Campus (312) 362-8002
- Lincoln Park Campus (773) 325-1677
- Email: csd@depaul.edu

Please see <https://offices.depaul.edu/student-affairs/about/departments/Pages/csd.aspx> for Services and Contact Information.