UPSpecialty Courses Powered by Rize

TITLE: BUS-121-R: Foundations of Data Analytics (3.00 cr/hrs)
CATEGORY: Business
DESCRIPTION: In an increasingly data-driven world, everyone should be able to understand the numbers that govern our lives. Whether or not you want to work as a data analyst, being "data literate" will help you in your chosen field. In this course, you'll learn the core concepts of inference and data analysis by working with real data. By the end of the term, you'll be able to analyze large datasets and present your results.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format

TITLE: BUS-161-R: Introduction to Digital Marketing (3.00 cr/hrs)
CATEGORY: Business
DESCRIPTION: Digital Marketing is a dynamic field with numerous channels, each targeting distinct audiences using specialized analytics tools and strategies. This course utilizes case studies and hands-on exploration to survey these channels and trends, introducing key marketing concepts and their connections to business and sales goals. Students will practice using real-world digital marketing tools and create strategy plans based on research and analysis of successful campaigns.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format

TITLE: BUS-171-R: Introduction to Games (3.00 cr/hrs)
CATEGORY: Business
DESCRIPTION: Games sit at the intersection of technology, art, and culture, so success within the games industry requires you to understand all three. This course examines why we enjoy games, their role in society, and the industry that produces them. You'll also learn the basics of game development. This course was developed in partnership with Unity and the IGDA to help anyone interested in the games industry get started on the right foot.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format

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TITLE: BUS-172-R: Introduction to E-Sports Management (3.00 cr/hrs)
CATEGORY: Business
DESCRIPTION: Esports is one of the fastest-growing industries, attracting 450 million viewers and generating over $1 billion in revenue in 2020. This course will introduce you to the history of competitive gaming and will explore its ecosystem. You will learn to navigate Esports leagues, teams, players, publishers, tournament operators, media, and affiliate organizations. Furthermore, you'll get firsthand experience in analyzing the field.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format

TITLE: CPS-121-R: AI For Everyone (3.00 cr/hrs)
CATEGORY: Computer Sciences
DESCRIPTION: Artificial Intelligence is changing the world. It involves changing jobs, creating new ones, and even replacing existing ones (but not as frequently as you might think). More than ever before, companies need employees who can use AI tools to solve problems creatively and responsibly. This non-technical AI crash course builds the foundational skills needed to do that and is designed to be valuable to anyone. Learn how to distinguish problems that AI is useful for, master prompt engineering to improve outputs, detect AI-generated output, analyze ethics and privacy, and stay up to date on one of the most transformative technologies of our lifetimes.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format

TITLE: CPS-151-R: Intro to Info Tech Systems (3.00 cr/hrs)
CATEGORY: Computer Sciences
DESCRIPTION: Information Technology continues to be one of the most important topics in the modern workforce. This course will introduce you to the fundamentals of the field and teach you a range of valuable professional skills, including setting up operating systems, troubleshooting problems, and building a computer. By the end of this course, you'll be prepared to take your next steps in IT and start solving technology problems on your own.
DURATION: 16-Weeks
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TITLE: CPS-152-R: Introduction to Cybersecurity (3.00 cr/hrs)
CATEGORY: Computer Science
DESCRIPTION: In today's world, no one is immune to cyberattacks, but everyone can be prepared. This course will teach you how malicious actors use social manipulation and technology to launch devastating attacks – and provide you with the tools you'll need to defend against them. Whether you pursue one of the many available jobs in cybersecurity or want to secure your privacy, you'll learn how to make the Internet safer.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format

TITLE: CPS-162-R: Programming for Everyone (3.00 cr/hrs)
CATEGORY: Computer Sciences
DESCRIPTION: Programming is not just about coding; it's about solving problems and thinking logically. This course is a general introduction to coding in Python, one of the most popular and powerful programming languages. Step by step, you'll use functions, logic, loops, and libraries to take your ideas from concept to reality. By the end of the course, you'll be able to create practical applications from scratch, but more importantly, solve technical problems - a key skill for everyone.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format

TITLE: PBH-121-R: History of Public Health (3.00 cr/hrs)
CATEGORY: Public Health
DESCRIPTION: COVID-19 has thrust Public Health into the spotlight, but the domain of public health includes many critical issues, including mental health, obesity, and gun violence. From the first quarantines to the modern movement toward universal healthcare, public health has fundamentally shaped societies. In this course, you'll learn the role of the state in public health, the importance of public health, and how it's provided and practiced.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format

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TITLE: PBH-322-R: Health Services (3.00 cr/hrs)
CATEGORY: Computer Science
DESCRIPTION: Health services, how healthcare is provided, are a critical concept in Public Health that impacts all of us. This course will introduce you to the modern history of healthcare in high-, middle-, and low-income countries, exploring the evolution of health services. Students will evaluate the strengths and weaknesses of systems and policies and examine their ideal version of a health service in the context of current events.
DURATION: 16-Weeks
NOTES: Offered 100% online through the Rize asynchronous format