

Postgraduate Certificate Fixed Income Assets



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- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Schedule: at your own pace
- » Exams: online
- » Target Group: University Graduates who have previously completed any of the degrees in the fields of Social and Legal Sciences, Administrative and Business Sciences

Website: www.techtitute.com/us/school-of-business/postgraduate-certificate/fixed-income-assets

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01 Welcome

The technology company Apple has invested more than 2.8 billion dollars in green bonds to finance projects related to the reduction of carbon emissions and the conservation of natural resources. This placement of funds in fixed income assets was significantly positive for the company as they had record demand and an extremely low interest rate that benefited other business partners. Companies in the 21st century are increasingly demanding professionals who can perform risk analysis of this type of capital application. In this context, this 100% online TECH program offers a unique opportunity to master the key concepts of this area by applying advantages such as yield curve studies.



Postgraduate Certificate in Fixed Income Assets
TECH Technological University



Complete in 6 weeks this TECH Postgraduate Certificate and become an expert in fixed income assets with high capabilities to identify the best business investments"

02

Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class center for intensive managerial skills education.



“

TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"

At TECH Technological University



Innovation

The university offers an online learning model that balances the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"*Microsoft Europe Success Story*", for integrating the innovative, interactive multi-video system.



The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95% | of TECH students successfully complete their studies



Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

+100000

executives prepared each year

+200

different nationalities



Empowerment

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

+500

collaborative agreements with leading companies



Talent

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.



Multicultural Context

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.



TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:



Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.



At TECH, you will have access to the most rigorous and up-to-date case analyses in academia"



Analysis

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.



Academic Excellence

TECH offers students the best online learning methodology. The university combines the Relearning method (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational itinerary.



Economy of Scale

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a groundbreaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.

03

Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.



“

We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you education of the highest academic level”

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:

01

A Strong Boost to Your Career

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of students achieve positive career development in less than 2 years.

02

Develop a strategic and global vision of the company

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional fields.

Our global vision of companies will improve your strategic vision.

03

Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.

04

You will take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.

05

Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.

06

Thoroughly develop business projects.

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different fields in companies.

20% of our students develop their own business idea.

07

Improve soft skills and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.

08

You will be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified teachers from the most prestigious universities in the world: the TECH Technological University community.

We give you the opportunity to study with a team of world-renowned teachers.

04 Objectives

This TECH program provides the necessary tools to understand and manage financial risks in the field of Fixed Income. It also seeks the development of skills in professionals regarding the interpretation of information on market interest rates and asset selection. In addition, this program promotes the proper use of communication techniques about the results of transactions and economic movements to complement the job profile of investors.



“

This 100% online TECH program will provide you with an in-depth understanding of the nature and functioning of the private income and public debt markets"

**TECH makes the goals of their students their own goals too
Working together to achieve them**

This **Postgraduate Certificate in Fixed Income Assets** enable students to:

01

Apply different strategies for fixed income risk management

04

Use the most appropriate mechanism or tool at any given time for the communication of financial results

02

Correctly interpret information on market interest rates and use it to estimate fixed income security prices

03

Analyze the different techniques for communicating results



05

Develop a methodology for the analysis and selection of financial assets

06

Distinguish the classification of fixed-income financial assets

07

Manage the various measures of profitability and risk

08

Fundamentals of the nature and functioning of the private income and public debt markets



05

Structure and Content

The contents of this program include a detailed review of the different types of Fixed Income and the key concepts of their international application. At the same time, its comprehensive syllabus offers a complete analysis of the procedures to understand the profitability and risks associated with financial transactions. All through a 100% online learning methodology, which is supported by innovative teaching strategies such as *Relearning*, to provide a Postgraduate Certificate of excellence to professionals.



“

The nominal value and the issue and redemption prices are some of the contents that you will analyze throughout this 100% online TECH syllabus”

Syllabus

This Postgraduate Certificate offers professionals a complete update on the particularities of investment in Fixed Income Assets. To this end, the program provides an exhaustive overview of the different typologies and key concepts of international application. Among them, the nominal value, issue and redemption prices, the zero coupon mission, among others, stand out.

At the same time, the program will address the procedures to understand the profitability and risks associated with this type of financial transactions. Fundamentally, they will analyze the premium, the time structure of interest rates and the yield curve. They will also examine the functioning of primary and secondary markets of public or private debt, credit rating and the management of fixed income portfolios.

At the same time, the potential students will be able to fully understand the investor's profile and functions. In this way, they will acquire the best decision-making skills in the context of challenging economic actions for companies.

This learning will be developed 100% online thanks to TECH's platform that adapts to the needs and personal schedules of the students. At the same time, the program is supported by the innovative *Relearning* methodology, through which the most complex concepts will be addressed and their mastery is guaranteed in a fast and flexible way.

This Postgraduate Certificate in Fixed Income Assets is developed over 6 weeks and consists of one module:

Module 1

Investing in Fixed Income Assets



Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Certificate in Fixed Income Assets completely online. During the 6 weeks of the specialization, the student will be able to access all the contents of this program at any time, which will allow the students to self-manage their study time.

A unique, key, and decisive educational experience to boost your professional development and make the definitive leap.

Module 1. Investing in Fixed Income Assets

1.1. Fixed Income Assets

- 1.1.1. Characteristics of Fixed Income Assets
- 1.1.2. Types of Fixed Income
- 1.1.3. Key Concepts in Fixed Income
 - 1.1.3.1. Nominal Value, Issue Price, Redemption Price, Coupon, Zero Coupon Issue

1.2. Valuation of Fixed Income Assets

- 1.2.1. Profitability Analysis
- 1.2.2. Risks Associated with Fixed Income Investments
- 1.2.3. Risk Premium

1.3. Time Structure of Interest Rates

- 1.3.1. Time Structure of Interest Rates
- 1.3.2. Yield Curve (Zero Coupon)
- 1.3.3. Measurement of the Interest Rate: Duration Sensitivity and Convexity
- 1.3.4. Public Debt Markets. International Perspective

1.4. Primary Market

- 1.4.1. Secondary Market
- 1.4.2. Type of Assets: Bonds and Debentures
- 1.4.3. Market Members

1.5. Private Debt or Corporate Debt Markets. International Perspective

- 1.5.1. Private Debt or Corporate Debt Markets
- 1.5.2. Market Organization
- 1.5.3. Products Traded

1.6. Primary Fixed Income Market

- 1.6.1. Characteristics of Asset Issuance
- 1.6.2. Process of Issuance of New Fixed Income Securities
- 1.6.3. Issuance by Public Offering and Auction

1.7. Secondary Fixed Income Market

- 1.7.1. Secondary Fixed Income Market
- 1.7.2. Private Debt Market - Public Debt
- 1.7.3. Short-term, Medium-term and Long-term Issues

1.8. Credit Rating

- 1.8.1. Measuring Default Risk
- 1.8.2. Rating Agencies
- 1.8.3. Credit Rating Process

1.9. Fixed Income Portfolio Management

- 1.9.1. Active Management Investment Strategy
- 1.9.2. Passive Management Investment Strategy
- 1.9.3. Liquidity and Other Important Risks in Fixed-Income Management

1.10. Investor Profile

- 1.10.1. Investor Profile
- 1.10.2. Risk Profiles
- 1.10.3. Type of Fixed Income Investor



“

From this Postgraduate Certificate, you will expand your faculties and acquire a multipurpose profile as a business investor”

06

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





“

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

TECH Business School uses the Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

“

At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world”



This program prepares you to face business challenges in uncertain environments and achieve business success.



Our program prepares you to face new challenges in uncertain environments and achieve success in your career.

A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.

“ *You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments”*

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.



In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.



This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



Management Skills Exercises

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.



Interactive Summaries

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



07

Our Students' Profiles

The Postgraduate Certificate is aimed at University Graduates who have previously completed any of the following degrees in the field of Social and Legal Sciences, Administration and Economics.

The diversity of participants with different academic profiles and from multiple nationalities makes up the multidisciplinary approach of this program.

Professionals who, being university graduates in any area, have two years of work experience in the field of economic and financial analysis, may also take the Postgraduate Certificate.





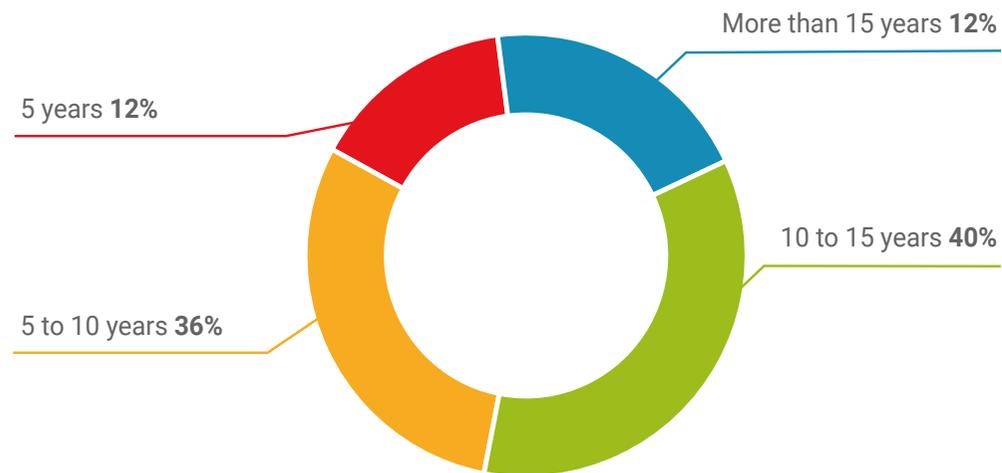
“

Through this program you will get all the skills to lead the risk management of fixed income transactions in the current financial context”

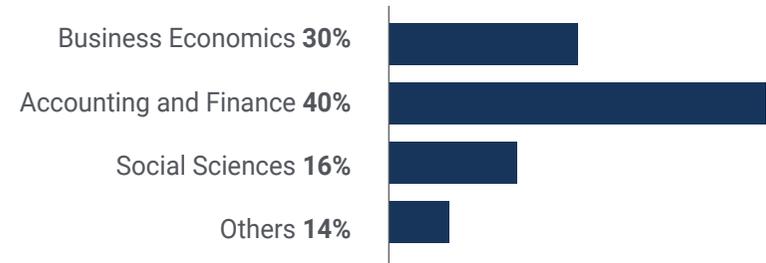
Average Age

Between **35** and **45** years old

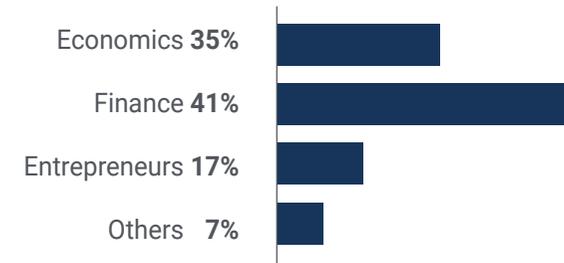
Years of Experience



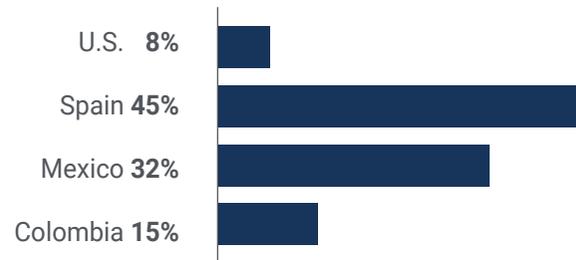
Training



Educational Profile



Geographical Distribution



Lorena Sagastumé

Financial Advisor

"I have acquired fundamental knowledge in the investment of fixed income assets, thanks to TECH's innovative and flexible methodology. The teachers are experts in the field and I have learned to apply different strategies for risk management in this type of investment. A unique experience!"

08

Course Management

The professors of this university program are highly qualified and stand out on the international scene for their vast experience in the financial sector. Their pedagogical approach is based on the use of advanced technologies and modern teaching tools to ensure effective learning for students. In addition, they are committed to providing personalized updating and constant support to ensure a solid and successful training in the economic field.



“

The teachers of this program guarantee a thorough mastery of complex concepts such as profitability curves"

Management



Ms. Medrano García, María Luisa

- ♦ Director of university graduate programs
- ♦ Technical advisor for public institutions
- ♦ Professor in university degrees, courses and postgraduate programs
- ♦ PhD in Senior Management from the University Rey Juan Carlos
- ♦ Degree in Business Administration from Complutense University of Madrid
- ♦ Economic and Social Council of the Community of Madrid Research Award

Professors

Dr. García Costa, Beatriz

- ♦ Project Manager at Sanitas
- ♦ Client manager at Santander Bank
- ♦ Professor in undergraduate studies
- ♦ Author of academic publications
- ♦ PhD in Business Economics from the Rey Juan Carlos University
- ♦ Professional Master's Degree in Financial Planning and Advisory Services from the Rey Juan Carlos University
- ♦ Degree in Business Administration and Management from the University of Alcalá

Dr. García Costa, Laura

- ♦ Financial Consultant
- ♦ Finance Specialist at Just Eat
- ♦ Client Manager at Cetelem Bank
- ♦ Professor in undergraduate studies
- ♦ Author of several publications and articles
- ♦ PhD in Business Economics from the Rey Juan Carlos University
- ♦ Professional Master's Degree in Financial Planning and Advisory Services from the Rey Juan Carlos University
- ♦ Degree in Business Administration and Management from the University of Alcalá



09

Impact on Your Career

For trading professionals, this Postgraduate Certificate is a very complete preparation on the characteristics of the international monetary system, yield curves and interest rates. Graduates will be able to develop effective investment strategies and better manage financial risks.

In addition, its 100% online learning modality allows students to customize their studies according to their individual interests and responsibilities. At no time will they have to travel to a study center and, on the contrary, they will have a flexible teaching strategy that adjusts to the pace of their own academic progress.



“

Your career can expand significantly by enrolling in this 100% online, interactive Postgraduate Certificate without rigid study schedules"

Are you ready to take the leap? Excellent professional development awaits you

TECH's Postgraduate Certificate in Fixed Income Assets is an intensive program that prepares you to face challenges and business decisions in the field of trading. The main objective is to promote your personal and professional growth. Helping you achieve success.

If you want to improve yourself, make a positive change at a professional level, and network with the best, then this is the place for you.

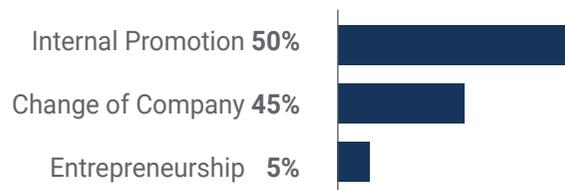
Through the best multimedia materials, such as videos and infographics, you will complete your financial knowledge update quickly and flexibly.

Relearning and simulation of real cases, implemented by TECH in its didactic methodology, will prepare you to face all the current challenges of the fixed income assets market.

Time of Change



Type of change



Salary increase

This program represents a salary increase of more than **25%** for our students



10

Benefits for Your Company

At the end of this course, professionals will have the best decision-making skills for the selection of fixed-income investments. In addition, they will be able to manage the risks associated with capital injections.

They will also be able to evaluate market information and optimize the company's profitability. All this will result in an improvement of the company's positioning and competitiveness in the current turbulent economic context.



“

This program will make you an attractive professional for many companies that wish to increase their financial results with fixed income assets. Don't wait any longer and enroll now"

Developing and retaining talent in companies is the best long-term investment.

01

Growth of talent and intellectual capital

The professional will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.

02

Retaining high-potential executives to avoid talent drain

This program strengthens the link between the company and the professional and opens new avenues for professional growth within the company.

03

Building agents of change

You will be able to make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.

04

Increased international expansion possibilities

Thanks to this program, the company will come into contact with the main markets in the world economy.



05

Project Development

The professional can work on a real project or develop new projects in the field of R & D or business development of your company.

06

Increased competitiveness

This program will equip students with the skills to take on new challenges and drive the organization forward.

11

Certificate

The Postgraduate Certificate in Fixed Income Assets guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



“

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This **Postgraduate Certificate in Fixed Income Assets** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Fixed Income Assets**

Official N° of Hours: **150 h.**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.



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- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Schedule: at your own pace
- » Exams: online

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