

PRESENTATION BANKING, FINANCE & INVESTMENTS (BFI)

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 - **Banking, Finance & Investments**
 - **University of Malta**
 - **November 2025**

The most important question in choosing a major

Will I be able to choose an area where **AI** will not make my job **redundant/obsolete** in 5/10/20 years time....

While some forms of AI are already being used, I think that various aspects of finance will still require a **human touch**....



**AI IS COMING
FOR YOUR JOB**



Financial Times

<https://www.ft.com> › ... › Technology › Work & Careers

Where have all the entry-level jobs gone? | FT Working It

29 Sept 2025 — The promise of AI's workplace abilities and economic uncertainties have caused many companies to take pause while graduate-level unemployment is ...



Financial Times · Financial Times

<https://www.ft.com> · 28 Sept 2025

The graduate 'jobpocalypse': Where have all the entry-level ...



Entry-level jobs are disappearing. The promise of AI's workplace abilities and economic uncertainties have caused many companies to take ...



Financial Times

<https://www.ft.com> › ... › Education › Employment

It's been a terrible year to graduate and find a job

29 Aug 2025 — Students are making more job applications than ever — and their success rate is among the lowest in at least 30 years.



Financial Times

<https://www.ft.com> › Americas › Economy › Europe

Jobpocalypse Now? Really?

10 Oct 2025 — In Greece, the unemployment rate for recent graduates fell to just over 10 per cent last year, down from over 40 per cent during the sovereign ...

Canaries in the Coal Mine? Six Facts about the Recent Employment Effects of Artificial Intelligence

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August 26, 2025

Abstract

This paper examines changes in the labor market for occupations exposed to generative artificial intelligence using high-frequency administrative data from the largest payroll software provider in the United States. We present six facts that characterize these shifts. We find that since the widespread adoption of generative AI, early-career workers (ages 22-25) in the most AI-exposed occupations have experienced a 13 percent relative decline in employment even after controlling for firm-level shocks. In contrast, employment for workers in less exposed fields and more experienced workers in the same occupations has remained stable or continued to grow. We also find that adjustments occur primarily through employment rather than compensation. Furthermore, employment declines are concentrated in occupations where AI is more likely to *automate*, rather than *augment*, human labor. Our results are robust to alternative explanations, such as excluding technology-related firms and excluding occupations amenable to remote work. These six facts provide early, large-scale evidence consistent with the hypothesis that the AI revolution is beginning to have a significant and disproportionate impact on entry-level workers in the American labor market.

The second most important question in choosing a major

Do I like Finance,
Banking,
Investments,
Trading,
Crypto....

DO I LIKE FINANCE?

- Watch some of these films and see if you like the topic? (see link to trailers at end of the presentation)
- The Wolf of Wall Street
- Wall Street 1 and Wall Street 2
- Boiler Room
- The Big Short
- Inside Job
- Margin Call
- Enron: The Smartest Guys in the Room
- Billions (series)
- ... and some others as well

Why study Banking, Finance and Investments ?

A door to a well
paid, highly
varied and
rewarding
career

WHY BFI?

Still the major/area with the **most job openings + highest paid jobs**

No matter what happens in the future.... Financial services will still be **regulated and relevant** and there will be the **need for specialised people** to handle those jobs

BFI as a secondary major?

Finance makes the **world** go round....
Understanding the basics of it is **understanding**
how the world works

+

**it does not hurt to understand how interest
rates/investments work to make wise personal
financial decisions**

The third
most
important
question
in
choosing a
major

Does it pay well
?

Table 9. Average monthly basic salary for employees by sex and economic activity in the main occupation

Economic activity	Males		Females		Total	
	No. of employees	Average (€)	No. of employees	Average (€)	No. of employees	Average (€)
	October-December 2024					
Agriculture, forestry and fishing	23,446	1,855	7,792	1,638	31,238	1,801
Manufacturing, mining and quarrying and other industry	14,670	1,717	—	—	16,156	1,720
Construction	44,373	1,678	24,713	1,636	69,086	1,663
Wholesale and retail trade, transportation and storage, accommodation and food service activities	10,876	2,489	5,138 ^u	2,304 ^u	16,014	2,430
Information and communication	8,794	3,003	9,171	2,560	17,965	2,777
Financial and insurance activities	—	—	—	—	2,252 ^u	1,743 ^u
Real estate activities	12,847	2,029	15,187	1,860	28,034	1,937
Professional, scientific, technical, administration and support service activities	30,610	2,205	45,802	1,995	76,212	2,079
Public administration, defence, education, human health and social work activities	15,243	2,485	9,475	2,259	22,718	2,390
Total	161,991	2,028	118,792	1,954	280,783	1,997
October-December 2023 (Revised)						
Agriculture, forestry and fishing	24,657	1,723	6,727	1,505	31,384	1,676
Manufacturing, mining and quarrying and other industry	12,116	1,597	—	—	14,399	1,575
Construction	41,074	1,599	24,018	1,368	65,092	1,514
Wholesale and retail trade, transportation and storage, accommodation and food service activities	11,292	2,362	2,753 ^u	2,180 ^u	14,045	2,326
Information and communication	9,671	2,827	7,853	2,248	17,524	2,568
Financial and insurance activities	—	—	—	—	—	—
Real estate activities	12,769	1,890	14,050	1,844	26,819	1,866
Professional, scientific, technical, administration and support service activities	27,265	2,000	46,122	1,819	73,387	1,886
Public administration, defence, education, human health and social work activities	12,455	2,155	8,891 ^u	1,943 ^u	21,346	2,067
Total	153,705	1,896	113,282	1,747	266,987	1,833

B.Com in 3 years Full Time

**+ 1.5 years = Masters In Banking, Finance
and Investments**

**Full Time (but only 2 afternoons per week of
lectures)**

Students with Masters degree (once you get the Masters in Banking, Finance and Investments)

Table 11. Average monthly basic salary for employees by sex and occupational group

Occupational group	Males		Females		Total	
	No. of employees	Average (€)	No. of employees	Average (€)	No. of employees	Average (€)
	October-December 2024					
Armed Forces	:	:	:	:	:	:
Managers	17,767	3,335	13,761	2,957	31,528	3,170
Professionals	31,136	2,810	33,397	2,409	64,533	2,602
Technicians and associate professionals	24,150	2,010	13,994	2,163	38,144	2,066
Clerical support workers	14,200	1,577	16,451	1,598	30,651	1,588
Service and sales workers	21,168	1,486	27,963	1,361	49,131	1,415
Skilled agricultural, forestry and fishery workers	:	:	:	:	:	:
Craft and related trades workers	22,330	1,583	:	:	24,202	1,573
Plant and machine operators, and assemblers	12,600	1,446	:	:	14,674	1,425
Elementary occupations	15,128	1,287	9,179	1,158	24,307	1,239
Total	161,991	2,028	118,792	1,954	280,783	1,997
October-December 2023 (Revised)						
Armed Forces	:	:	:	:	:	:
Managers	18,734	2,964	10,934	2,922	29,668	2,949
Professionals	29,319	2,597	29,024	2,300	58,343	2,450
Technicians and associate professionals	21,573	1,835	11,775	1,797	33,348	1,822
Clerical support workers	12,783	1,494	17,595	1,488	30,378	1,490
Service and sales workers	19,916	1,407	29,474	1,229	49,390	1,301
Skilled agricultural, forestry and fishery workers	:	:	:	:	:	:
Craft and related trades workers	20,318	1,543	:	:	21,963	1,521
Plant and machine operators, and assemblers	13,311	1,418	2,935 ^u	1,269 ^u	16,246	1,391
Elementary occupations	15,433	1,205	9,760	985	25,193	1,120
Total	153,705	1,896	113,282	1,747	266,987	1,833

What do we learn ?

- Only refer to B.Com Banking, Finance & Investments
- Foundations of Finance
- Corporate Finance
- Investments
- Regulation
- Banking
- International Banking
- Financial Time series
- Trading
- Portfolio Management
- Risk management,
- Cryptocurrencies, Etc.

Which skills do you need ?

- No particular specific skills required except **basic Mathematics**
- A stronger background in **mathematics** is usually considered an asset in the industry but not essential
- Strong background in **English** oral and written
- Need to be **curious** and have an interest in following business news, and more particularly what and how things are done in real corporate life, etc.
- Willing to learn how to use **specific software and databases**
- Using Microsoft Power Bi
- Using Co-pilot or similar
- Introduced introduction to Python as an elective in year 3
- Willingness to keep yourself updated with new developments even after you finish your course (this is now very important as most industries (not just finance) are fast changing)

Which careers can you follow ?

- According to the Labour Force Survey, the financial services sector is where **wages are the highest (see slides 9 and 11)**
- This sector is **still expanding** and has a lot of **further growth potential**
- Can work not only with banks but also:
- With investment companies + stockbrokers
- Hedge funds
- Mutual funds
- One of the Big Four (EY, Deloitte, KPMG & PWC) + other auditing firms
- Regulators/Government agencies (see next slide)
- Possibility of working abroad as well

Today most new (additional)
jobs are regulatory/compliance
related

With government agencies MFSA, FIAU,
Central Bank.....

And similar posts within regulated firms
(banks, funds, insurance companies, brokers,
for some posts gaming etc.)

Today most **new (additional)**
jobs are **data related (data is the
new gold)**

Data Modelling, Data Analyst, Cyber, data
arhcitecture, Data Related
software/Projects, soon Prompt Engineer for
AI models, etc.

Which careers can you follow ?

- **Most specialised professions in the banking and finance** area are regulated and can only be performed by people with certain qualifications/experience
- If you want to perform certain professions, the only way is to get BFI degree and for certain professions a Masters in BFI is a minimum.
- <http://www.mfsa.com.mt/pages/viewcontent.aspx?id=356>
- Link to section of MFSA website giving full details

SCAN ME



Today you need to **specialise!**

**A Masters is the new
undergraduate**

Solution: We offer the Masters in
Banking, Finance and Investments... just
after your undergraduate in B.Com with
BFI major

MA Banking, Finance & Investments

Started October 2023

2 taught semesters + one semester
dissertation (total 1 year+)

Course Fee: 500 euros per semester
(TBC)

Programme (Masters BFI)

- Officially Full-Time programme **but possibility of working PT**
- 6 study-units per semester
- Teaching spread over 2 days (typically afternoons)
- 2-4pm, 4-6pm, 6-8pm
- Tuesdays and Wednesdays
- Semester 1 Oct-Jan
- Semester 2 Feb-Jun
- Semester 3 Dissertation (not on campus) Jul-Nov

**Admission: B.Com with major in
Banking, Finance & Investments
or equivalent**

Link to Finance Films trailers

Wall Street 1



Wall Street 2



Link to Finance Films trailers

Wolf of Wall Street



Boiler Room (Financial Scams)



Link to Finance Films trailers

Big Short (Financial Crisis)



Margin Call (Financial Crisis)

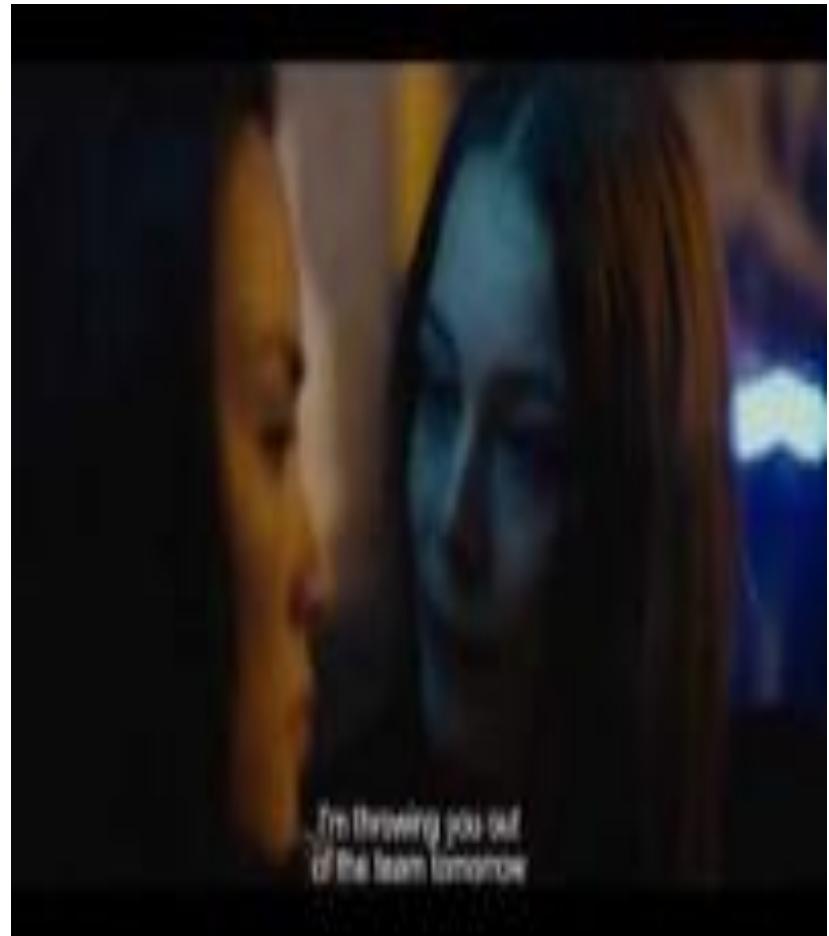


Link to Finance Films trailers

Billions (Hedge Funds)



Bad Bank (Deutsche Bank?)



Link to Finance Films trailers

Enron The Smartest Guys in the Room



Rogue Trader (Barings Bank)



Link to Finance Films trailers

The Wizard of Lies (Bernard Madoff)



Equity (Women in Finance)

