



Financial Student Certificate also known as **FinCert** is a registered German brand of **Finance Network Ingolstadt (FNI)**

INITIATOR



PATRONS



NETWORK





The **Finance Network Ingolstadt** (FNI) is the student-led non-profit investment club of the Catholic University of Eichstätt-Ingolstadt and promotes further education in the field of Finance and Banking.

„The commitment of FNI to offer students a variety of different educational opportunities deserves the highest respect.“

Prof. Dr. Thomas Maehlmann

Official Patron of the FNI und Holder of the Chair of Finance at WFI

EDUCATION

NETWORK

CAREER

OUR THREE PILLARS



Source: German Federal Ministry of Finance

„ A good financial education in Germany is important for growth and prosperity in our country. The FNI contributes to this with its educational projects.“

Dr. Jörg Kukies

State Secretary at the German Federal Ministry of Finance
& Former Co-CEO of Goldman Sachs AG

„It is our objective to assume responsibility for further educating young people. This is why we support the educational initiatives of FNI.“

Dr. Theodor Weimer
CEO Deutsche Boerse Group



Source: Deutsche Boerse Group



Source: Romy Vinogradova

“It is my pleasure to personally support the projects of the Finance Network Ingolstadt, as they complement university courses in the field of finance very well.”

Professor Hans-Werner Sinn

President emeritus at the ifo Institute – Leibniz Institute for Economic Research and Professor emeritus at the University of Munich



Why did we create
FinCert[®]?

„Nowadays the active
promotion of education
in the field of finance is
indispensable.“

Jonas Walter, B.Sc.

Project Initiator and former Federal Vice Chairman of the
Head Association for Investment Clubs at German universities



Source: Monika Wrba

„This is why we decided to offer **FinCert** to students from universities all over the world.“

Andreas Mayer

Supervisory Vice Chairman of the FNI and
Business Student at WFI Ingolstadt School of Management



Source: Monika Wrba



FinCert – Benefits for Investment Clubs

Unique European-wide educational project

FinCert is a program initiated by Finance Network Ingolstadt. Catholic University Eichstaett-Ingolstadt verified the teaching materials in order to be able to share **FinCert** with other clubs.

FinCert offers the following advantages:

- Opportunity for further education in Finance & Banking
- Network with European non-profit investment clubs



FinCert – Content

Content of the Financial Student Certificate by FNI

FinCert provides students with a short overview about the stock market and different investment products in **four seminars**:

- Stock Market Basics
- Stock Market Specifics
- Basic Financial Products
- Specific Financial Products

FINCERT preview

FinCert is an official brand in Germany
registered by Finance Network Ingolstadt



Key Financial Figures

What are the most important financial figures?

For the **determination** of the **company's value** you could use:

- *Market capitalization* = *number of shares* × *share price*
- *Book value per share* = $\frac{\text{equity}}{\text{number of shares}}$





Price to Earnings Ratio

For indicating potential earnings of shares

$$\text{Price to earnings (PE) ratio} = \frac{\text{share price}}{\text{earnings per share}}$$

- **Lower** PE-ratio: share seems to be '**cheaper**'
- **Higher** PE-ratio: share seems to be '**more expensive**'

- Use the PE-ratio for **e.g. contrasting two competitors** such as BMW and Audi
- Unfavourable and favourable **PE-ratios** can **vary greatly** from regions, economic sectors, etc.

PE to Growth Ratio

For indicating potential earnings in the future

$$PE\ to\ growth\ (PEG)\ ratio = \frac{share\ price/earnings\ per\ share}{earnings\ per\ share\ growth\ rate}$$

- PEG at a level of **approximately 1** represents a **fair trade-off**
- A **lower ratio** is '**better**' (cheaper) than a higher ratio

- Use the PEG-ratio for **determining the relative trade-off** between share price, earnings per share and the company's expected growth
- **Calculation** mostly used for **maximum mid-term** (5 years)



Investor Relations

How can companies convince potential investors?



Preparation of the **annual financial report**



Organisation of **annual general meeting**



Publication of news according to legal requirements



Investment in Shares

What should potential investors think about?



Time for **monitoring** and **information gathering**



Being **aware of the risk** of an investment in shares



Ideally have a medium to **long-term investment horizon** and accept **certain volatility**



Opportunities

Which chances could you profit from?



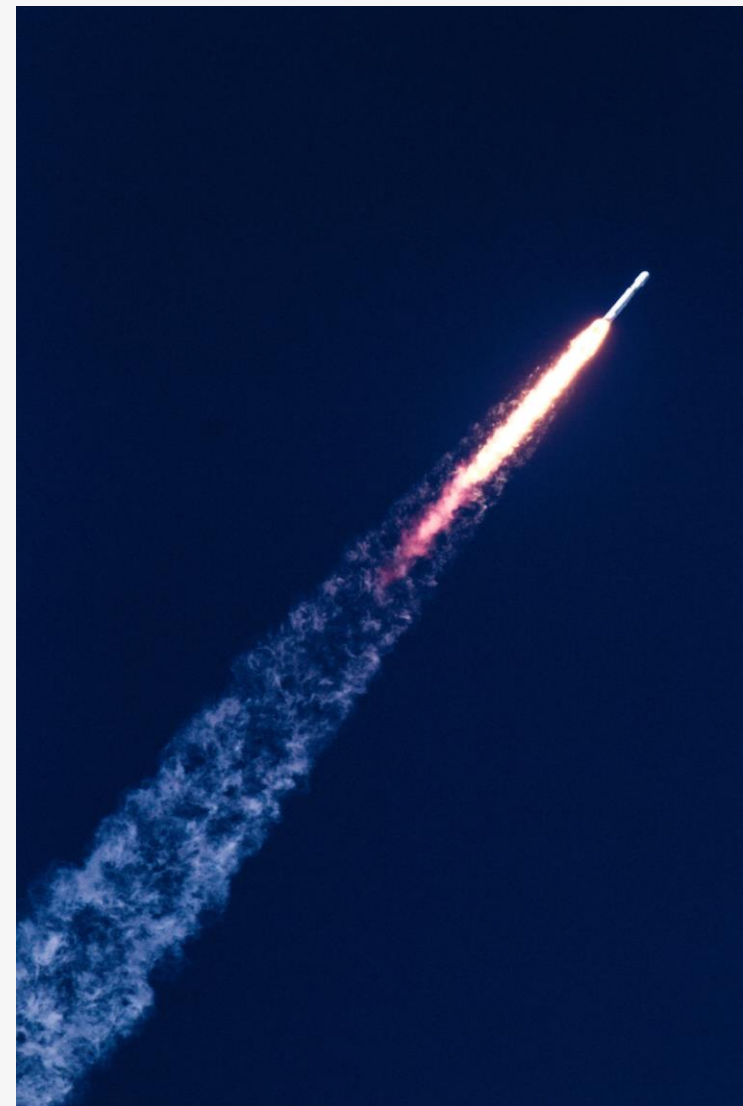
Profit from **dividends** or **capital gains**



Influence the **corporate governance**



Liability is limited to the stock price





Threats

Which risks do you need to consider?



State goes insolvent

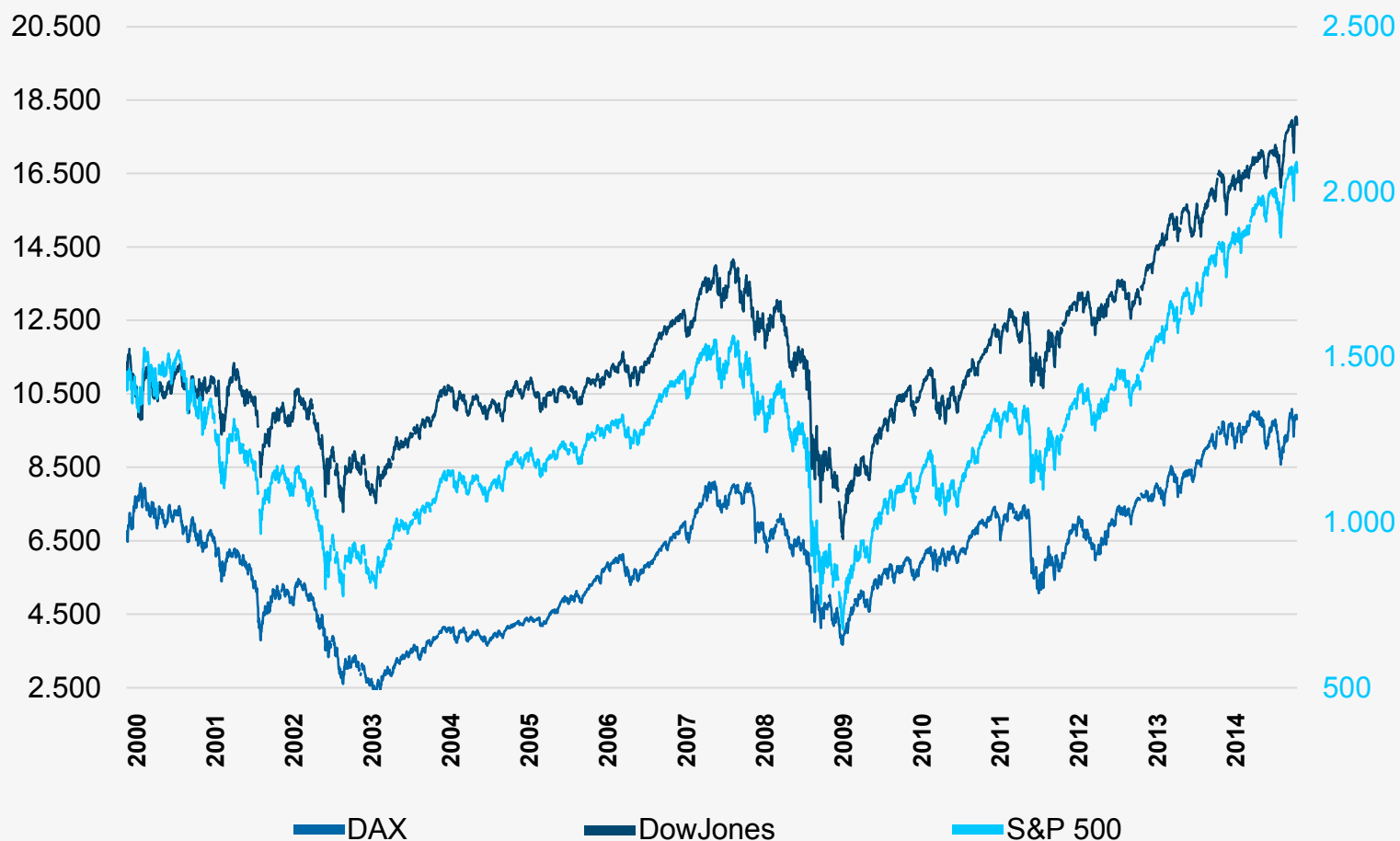


Company goes insolvent



Changes in **interest rate** and **currency exchange rate**





FinCert® Special 

According to the German Stock Institute:
Losses of DAX investments are compensated if the holding period is longer than 14 years irrespective of the time of the investment, even at the peak before the financial crisis



FI NCERT

End of the preview



FinCert – Teaching Materials

Comprehensive carefree package for **FinCert** partner clubs

In order to secure the quality of our educational initiative, we provide our partner clubs with the following documents:

- **Presentation slides** for all four seminars (ENG)
- **Presentation notes** for convenient preparation (ENG/GER)
- **Handouts** for the audience during the seminar (ENG/GER)





FinCert – Unique Selling Proposition

USP's of the Financial Student Certificate by FNI



European-wide educational initiative **for free**



Academically verified teaching materials



Seminar to be **accredited at various universities**



FinCert – License Agreement for Investment Clubs

One step for becoming part of the **FinCert** initiative

For regulating the usage of the entire content including logos we created a license agreement for participating partner clubs:

- Exclusion of **unauthorised distribution** of teaching materials
- Legally **non-compliant usage** of brands and logos
- Obligatory use of the **most recent teaching materials**





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