### SBE Alumni Labour Market Perspectives

Dr. Annemarie Künn (ROA, Maastricht University) March 24, 2018





#### Introduction

- Who am I?
- Who are you? (name, nationality, study background)
- On the agenda today
  - What do employers want and how does this match with what you will learn?
  - How employable are SBE graduates?
  - How could your future job look like?

What do employers want and how does SBE add to this?

#### What do employers require?

|   | % high level<br>required in job |
|---|---------------------------------|
| Developing and implementing new ideas                   | 85%                             |
| Solving problems in new or unknown situations           | 93%                             |
| Dealing with complex questions/problems                 | 83%                             |
| Making informed judgements based on limited information | 75%                             |
| Taking account of social or ethical considerations      | 38%                             |
| Explaining conclusions or arguments to peers/colleagues | 88%                             |
| Explaining conclusions or arguments to non-experts      | 72%                             |
| Independently gaining new knowledge                     | 81%                             |
| Functioning well in an international context            | 75%                             |



#### What do UM alumni offer?

|   |     | % high level<br>of competencies |
|---|-----|---------------------------------|
| Developing and implementing new ideas                   | 85% | 56%                             |
| Solving problems in new or unknown situations           | 93% | 70%                             |
| Dealing with complex questions/problems                 | 83% | 85%                             |
| Making informed judgements based on limited information | 75% | 71%                             |
| Taking account of social or ethical considerations      | 38% | 64%                             |
| Explaining conclusions or arguments to peers/colleagues | 88% | 73%                             |
| Explaining conclusions or arguments to non-experts      | 72% | 61%                             |
| Independently gaining new knowledge                     | 81% | 83%                             |
| Functioning well in an international context            | 75% | 86%                             |

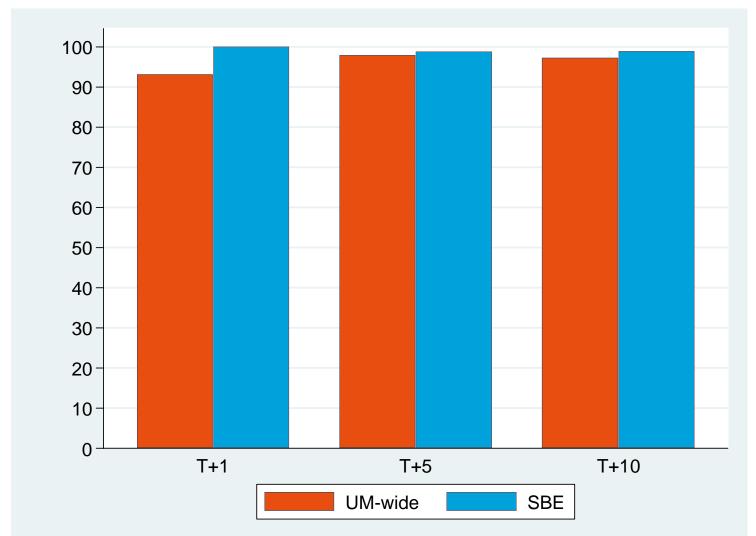


# Employability of SBE & UM graduates

### **Employability**

- Employability is all about being able to find and keep work
- We capture this via our alumni surveys in several indicators.
  - 1.5
  - 5
  - 10 years after graduation

### Being able to find work



### employabili

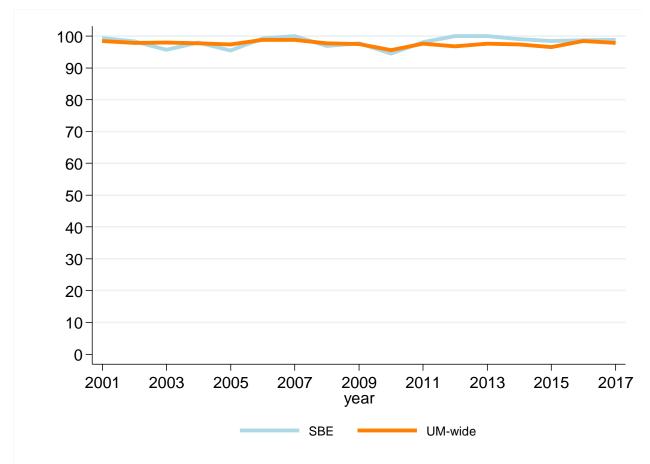
#### Employment per master

| Master                               | 1.5 years after graduation* | 5 years<br>after graduation** |
|--------------------------------------|-----------------------------|-------------------------------|
| Economics                            | n.a.                        | 96%                           |
| International Economic Studies       | n.a.                        | 100%                          |
| Management of Learning               | 100%                        | n.a.                          |
| Econometrics and operations research | n.a.                        | 100%                          |
| IB                                   | 98%                         | 99%                           |
| Finance                              | n.a.                        | 100%                          |
| Financial economics                  | n.a.                        | 96%                           |

<sup>\*</sup> Based on graduation cohorts 2014-2015-2016, \*\* Based on graduation cohorts 2008-2012



## Trend in employment 5 years after graduation



→ Unemployment of SBE graduates fluctuates strongly with business cycle



## What about the type of job and ability to keep work?

 Employability is a strategic focus point for UM!

https://www.maastrichtuniversity.nl/support/during-your-studies/future-yours

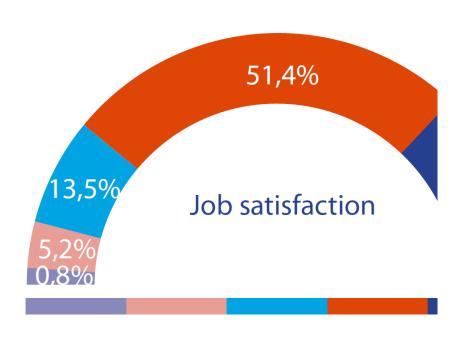
 What do SBE graduates themselves value most?

## How do SBE graduates rank career aspects?



#### Rank 1. Job content

## 81% is (very) satisfied with their current job

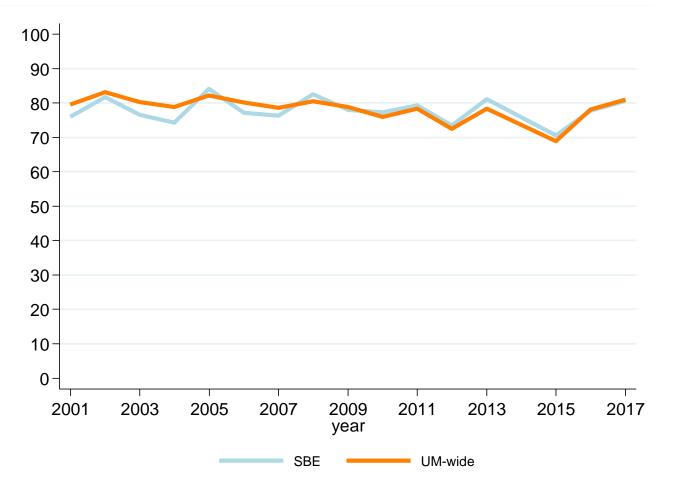




- 75% functions in an international context
- 83% deals with complex situations
- 81% independently gains new knowledge

## Trend in job satisfaction (5 years after graduation)







#### Job satisfaction per master



| Master                               | 5 years<br>after graduation** |
|--------------------------------------|-------------------------------|
| Economics                            | 67%                           |
| International Economic Studies       | 71%                           |
| Econometrics and operations research | 75%                           |
| IB                                   | 77%                           |
| Finance                              | 83%                           |
| Financial economics                  | 95%                           |

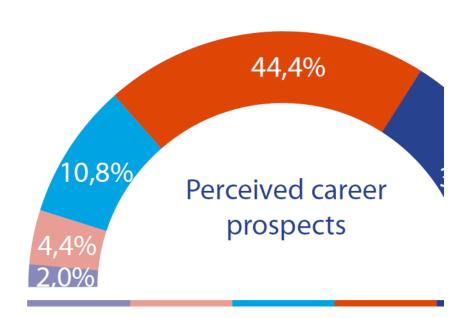
<sup>\*\*</sup> Based on graduation cohorts 2008-2012



### Rank 2. Good career prospects



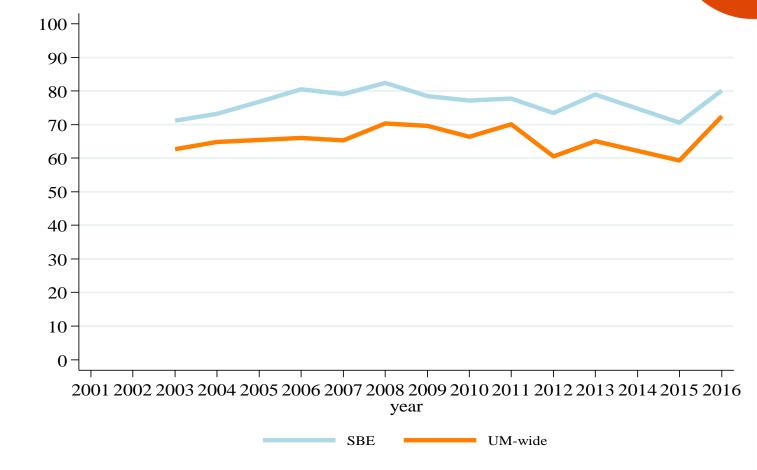
83% perceives quite a lot/ many career prospects



 86% does not expect to lose their job in the following five years

## Trend in good career opportunities 5 years after graduation





### employability

## Good career opportunities per master



| Master                               | 5 years<br>after graduation** |
|--------------------------------------|-------------------------------|
| Economics                            | 53%                           |
| International Economic Studies       | 67%                           |
| Econometrics and operations research | 87%                           |
| IB                                   | 79%                           |
| Finance                              | 83%                           |
| Financial economics                  | 81%                           |

<sup>\*\*</sup> Based on graduation cohorts 2007-2011

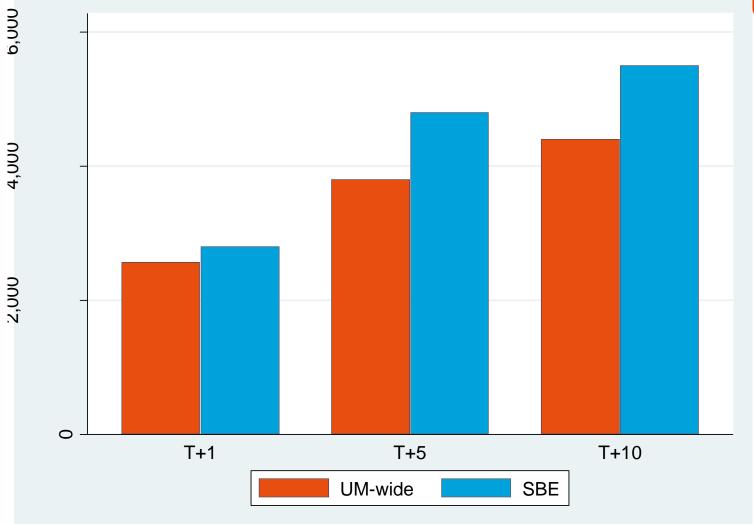


#### Rank 3. High salary



- Financial Times global masters in management
  - IB
    - 2014 #37
    - 2015 #28
    - 2016 #25
    - 2017 #33

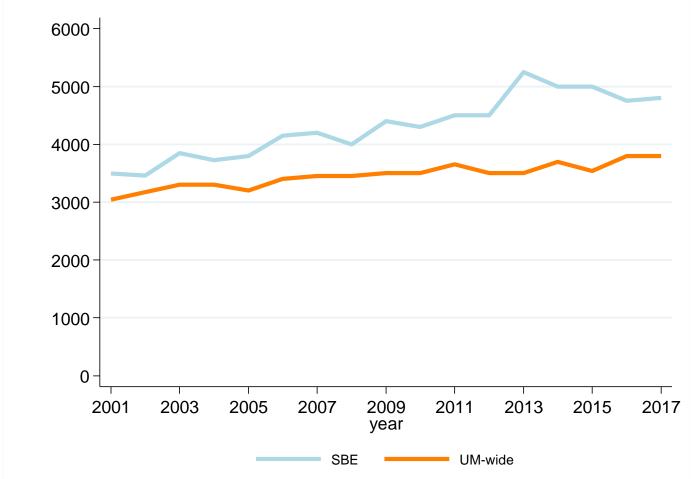
### Gross monthly income





## Trend in gross monthly income 5 years after graduation

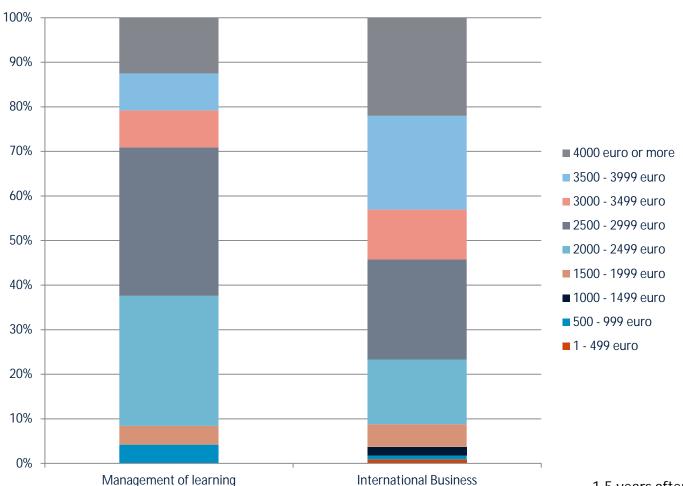






### Gross monthly income per master





1,5 years after graduation. Based on graduation cohorts 2014-2015-2016

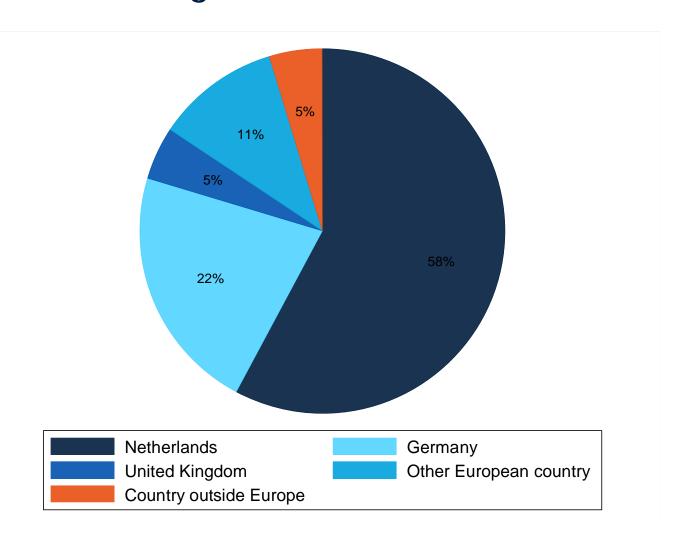


### Your future job?

Country Jobs Employers



### Where do graduates find work?



### Top 3 occupations SBE graduates

- Management and organization analysts (15%)
- 2. Accountants (12%)
- 3. Finance professionals (7%)
- Advertising and marketing professionals (7%)

#### Type of jobs SBE graduates per master

| Economics          | Financial<br>Economics | Econometrics<br>and Operations<br>Research | IB               |
|--------------------|------------------------|--|------------------|
| Consultant         | Consultant             | Actuary                                    | Consultant       |
| Economist          | Financial advisor      | Analytical consultant                      | Industry analyst |
| Project<br>manager | Statistical analyst    | Data scientist                             | Manager          |
| Accountant         | CEO                    | Financial advisor                          | Controller       |

#### Top 3 industries SBE graduates

- Professional, scientific and technical activities (22%)
- 2. Manufacturing (21%)
- 3. Financial and insurance activities (17%)

### Type of employers SBE graduates per master

| Economics             | Financial<br>Economics | Econometrics<br>and Operations<br>Research | IB       |  |
|-----------------------|------------------------|--|----------|--|
| KPMG                  | Google                 | CBS  | Rabobank |  |
| PWC                   | ING                    | Aegon                                      | SHELL    |  |
| European<br>Commision | CBS                    | ABN Ambro                                  | DHL      |  |
| Rabobank              | PWC                    | IBM  | Deloitte |  |



graduation

5 years after

10 years after graduation

graduation % employed (of labour force)

- 7,8% works both for an employer and is self-employed.
- 2,8% describes self employment as their main activity.

#### **How do SBE graduates** rank career aspects?





JOB CONTENT

GOOD CAREER

**PROSPECTS** HIGH SALARY LIFELONG LEARNING JOB SECURITY JOB AT ACADEMIC MASTER LEVEL

REALIZING SOCIAL

8 BEING MOBILE ON

JOB IN OWN FIELD

**OF STUDY** 

THE LABOUR MARKET

IMPACT





participation in training last 2 years 42,6%

percentage informal learning

- 8,6% did aPhD, 3,4% did a second master and 3,4% did a post graduate programme.
- Main focus of the job-related training followed in last 2 years: Specialist knowledge and skills.
- 71,0% claims that their study at UM provides an additional value for further development of competencies related to lifelong learning.

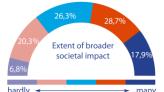
#### JOB AT ACADEMIC MASTER LEVEL



5 years after 10 years after graduation graduation

• Main reason for a job below academic master level: The vacancy did not differentiate between a university Master degree and a university Bachelor degree.

REALIZING SOCIAL IMPACT



- 85,2% has a job that requires making a contribution to developing and implementing new ideas.
- 37,9% has a job that requires taking account of social or ethical considerations when making informed judgements.
- 93% has a job that requires solving problems in new or unknown situations.

#### JOB IN OWN FIELD OF STUDY



graduation

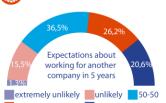
1,5 years after 5 years after



Top 3 occupations:

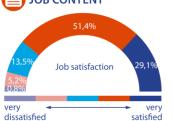
- 1. Management and organization analysts (15%)
- 2. Accountants (12%)
- 3. Finance professionals / Advertising and marketing professionals (7%) Top 3 industries:
- 1. Professional, scientific and technical activities (22%)
- 2. Manufacturing (21%)
- Financial and insurance activities (17%)

#### BEING MOBILE ON THE LABOUR MARKET



- SBE graduates currently work in 28 countries.
- Top 3 countries in which SBE graduates currently work:
  - 1. Netherlands (40%)
  - 2. Germany (34%)
  - 3. Switzerland (3%)

#### JOB CONTENT



- 74.8% functions in an international context.
- 51,1% claims that their study at UM provides a good basis for developing a career in an international labour market
- · 83,1% deals with complex questions/ problems.
- 81% independently gains new knowledge.

#### **HIGH SALARY**

















. 86,3% does not expect to lose their job in the following five years.







#### More information:

Check www.roa-maastricht.nl

OR

Send an email to <u>a.kuenn@maastrichtuniversity.nl</u>

### Employability depending on nationality

|                           | Country of birth graduate student |            |           |
|---------------------------|-----------------------------------|------------|-----------|
|                           | NL (%)                            | EU (%)     | nonEU (%) |
| Employment rate           | 99.3                              | 98.6       | 96.6 * *  |
| Job at uni level          | 84.5                              | 93.5 * * * | 92.6      |
| Job within field          | 79.1                              | 87.3 ***   | 96.3***   |
| Permanent contract        | 88.6                              | 91.1       | 88.9      |
| Relatively high income    | 68.2                              | 83.3 * * * | 60.0      |
| Job satisfaction          | 79.7                              | 76.4       | 76.0      |
| Good career opportunities | 77.3                              | 78.6       | 77.1      |