

## Transitional arrangements due to curriculum changes 2020-2021 SBE Master programmes

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These are the transitional arrangements related to curriculum changes. The transitional arrangements are relevant for senior students that have to fulfill an earlier curriculum. The overview concerns curriculum changes per 2020-2021. For previous curriculum changes, take a look at VUnet (<https://vunet.login.vu.nl/services/pages/practicalinformation.aspx?cid=tcm%3a165-451294-16>).

**Note:** If a specific course from an old curriculum has successfully been passed, you are not allowed to attend the replacing course.

Concerning courses from 2019-2020, that are no longer offered in 2020-2021, transitional arrangements apply:

- Courses that are not offered anymore: one extra exam will be offered, provided you have actually participated in the course during 2019-2020. If you fail this extra exam, or if you do not make use of this opportunity, you can follow the replacing course.
- Concerning courses with a name change: you can follow the course with the new name (provided that you have not passed the original course yet).

### Master Accounting and Control (full time)

Underneath the short term transitional arrangements. Please take a look at the attachment at the end of this document for more detailed information as well as long term transitions.

Curriculum 2019-2020						Curriculum 2020-2021			
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Data Analysis Skills for Accounting and Control	5	6	E_ACC_DASAC	Name + type + period	Not applicable	Data Analytics for Accounting and Control	1	6	E_ACC_DAAC
Empirical Research in Accounting	1	6	E_ACC_ERA	Ceased	26 May 2020 (week 8 period 5 2019-2020)	Data Analytics for Accounting and Control	1	6	E_ACC_DAAC
Thesis	Academic Year	18	E_ACC_THS	EC will be reduced to 12	Complete thesis (18 ec) and portfolio (0 ec) prior to 1 September 2021; otherwise see appendix.				
Portfolio Accounting	Academic Year	0	E_ACC_PFACC	EC will be increased to 6					

## Master Accounting and Control (part time)

Underneath the short term transitional arrangements. Please take a look at the attachment at the end of this document for more detailed information as well as long term transitions.

Curriculum 2019-2020				Curriculum 2020-2021					
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Data Analysis Skills for Accounting and Control	5	6	E_PTACC_DAS	Name + type + period	Not applicable	Data Analytics for Accounting and Control	1	6	E_PTACC_DAAC
Empirical Research in Accounting	1	6	E_PTACC_ERA	Ceased	26 May 2020 (week 8 period 5 2019-2020)	Data Analytics for Accounting and Control	1	6	E_PTACC_DAAC
Portfolio Accounting	Academic Year	0	E_PTACC_PFAC	EC + name	Complete thesis (18 ec) and portfolio (0 ec) prior to 1 September 2021; otherwise see appendix.				
Thesis	Academic Year	18	E_PTACC_THS	EC + name					

## Master Business Administration

### *Specialization Digital Business and Innovation*

This specialization will be an independent programme from 2020-2021. You can continue your programme within the Master Digital Business and Innovation. No course changes have taken place.

### *Specialization Financial Management*

Curriculum 2019-2020				Curriculum 2020-2021					
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Pension Economics and Governance	4	6	E_BA_PEG	Ceased	Week 7 period 1	Not applicable; choose a different elective			
Real Estate Management	5	6	E_BA_REM	Name + period	Not applicable	Real Estate Finance and Investment	2	6	E_BA_REFI
Treasury Management	2	6	E_BA_TMAN	Name	Not applicable	Treasury and Risk Management (follow the course within the specialization DHP Corporate Finance)	2	6	E_BA_TRIM
Thesis MSc Business Administration: Financial Management	Academic Year	18	E_BA_THS_FIM	EC will be reduced to 15	Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.				
Portfolio Finance & Financial Management	Academic Year	0	E_BA_PTFIN	EC will be increased to 3					

### Specialization DHP Financial Markets and Regulation

This specialization will not be offered anymore in 2020-2021. Students that have started Financial Management in 2019-2020 or earlier, are able to graduate within this specialization however. Courses can be followed within the new specialization Corporate Finance.

A couple of courses have been changed:

Curriculum 2019-2020				Curriculum 2020-2021					
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Advanced Auditing	2	6	E_ACC_AA	Ceased	Not applicable	Follow the course within the Master Accounting and Control, or choose a different elective	(2)	(6)	(E_ACC_AA)
Company Law	5	6	E_BA_CL	Ceased	Week 7 period 1	Contact the programme director for a customized solution			
Institutional Investment Management	2	6	E_BA_IIM	Period	Not applicable	Follow the course in period 6 within the specialization DHP Corporate Finance	6	6	E_BA_IIM
Macro and International Finance	4	6	E_FIN_MIF	Ceased	Not applicable	Follow the course within the Master Finance, or choose a different elective	(4)	(6)	(E_FIN_MIF)
Pension Economics and Governance	4	6	E_BA_PEG	Ceased	Week 7 period 1	Not applicable; choose a different elective			
Quantitative Financial Risk Management	5	6	E_FIN_QFRM	Ceased	Not applicable	Follow the course within the Master Finance, or choose a different elective	(5)	(6)	(E_FIN_QFRM)
Real Estate Management	5	6	E_BA_REM	Ceased	Not applicable	Follow the course Real Estate Finance and Investment (new name, same content) in period 2 within the specialization Financial Management, or choose a different elective	(2)	(6)	(E_BA_REFI)
Treasury Management	2	6	E_BA_TMAN	Name	Not applicable	Treasury and Risk Management (in DHP Corporate Finance)	2	6	E_BA_TRIM
Thesis MSc BA - DSF-FMR	Academic Year	18	E_BA_THS_FMR	EC will be reduced to 15	Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.				
Portfolio Finance & Financial Management	Academic Year	0	E_BA_PTFIN	EC will be increased to 3					

### Specialization Transport and Supply Chain Management

This specialization will be an independent programme from 2020-2021. You can continue your programme within the Master Transport and Supply Chain Management.

One course has a name change:

Curriculum 2019-2020				Curriculum 2020-2021					
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Colloquia / Portfolio	1+2+3+4	0	E_BA_COPF	Name	Not applicable	Colloquia	1+2+3+4	0	E_TSCM_COL

### Specializations

- *Human Resource Management*
- *International Management*
- *Leadership and Change Management*
- *Management Consulting*
- *Strategy and Organization*

Curriculum 2019-2020						Curriculum 2020-2021			
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Business Model Innovation	2	6	E_BA_BMI	Name	Not applicable	New Business Models and Consulting	2	6	E_BA_NBMC
Change Rhetoric and Politics	2	6	E_BA_CRPOL	Name	Not applicable	Change Rhetoric and Charisma	2	6	E_BA_CRC
Intervention and Project Management	1	6	E_BA_IPM	Name	Not applicable	Leading Change and Projects	1	6	E_BA_LCP
Organizational Change Serious Game	3	6	E_BA_OCSG	Name	Not applicable	Top Management and Political Skill	3	6	E_BA_TMPS

### Master Business in Society (JD)

Curriculum 2019-2020					
Course	Period	EC	Course code	Type of change	Transitional arrangements
Business Theories in Perspectives	1 (year 1)	9	E_BIS_BTP	Ceased	Contact the programme director for a customized solution

### Master Economics

(none)

### Master Econometrics and Operations Research

#### Track Econometrics

Curriculum 2019-2020						Curriculum 2020-2021			
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Big Data Analytics	4	6	E_EORM_BDA	Name	Not applicable	Big Data Statistics	4	6	E_EORM_BDS
Big Data Analytics using Geographic Informations Systems	4	6	E_MKT_BDAGIS	Ceased	Week 7 period 1	Modeling Marketing Data	4	6	E_MKT_MMD
Case Study in Data Science	3	6	E_EORM_CSDDS	Name	Not applicable	Case Study in Econometrics and Data Science	3	6	E_EORM_CSEDS
Human Development	4	6	E_EC_HDEV	Ceased	Not applicable (course from UvA)	Not applicable; choose a different elective			

### Track Operations Research

The specialization Supply Chain Management will be renamed to Quantitative Logistics. Depending on the progress of study, students will graduate within the specialization named Supply Chain Management, or Quantitative Logistics.

Changes at course level:

Curriculum 2019-2020						Curriculum 2020-2021			
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Behavioral Operations Research	4	6	E_EORM_BOR	Name	Not applicable	Optimization and Multiagent Systems	4	6	E_EORM_OMS
Operations and Supply Chain Management	3	6	E_BA_OSCM	Course code	Not applicable	Operations and Supply Chain Management	3	6	E_TSCM_OSCM
Econometrics for Quantitative Risk Management	1+2	6	E_FIN_EQRM	Ceased	week 1 period 1	Econometrics for Quantitative Risk Management I	1	6	E_FIN_EQRM1

### Master Entrepreneurship (JD)

Curriculum 2019-2020						Curriculum 2020-2021			
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Real Estate Management	5	6	E_BA_REM	Ceased	In consultation with course coordinator	Follow the course Real Estate Finance and Investment (new name, same content) in period 2 within the Master Business Administration, specialization Financial Management; or choose a different elective	(2)	(6)	(E_BA_REFI)

### Master Finance

#### Specialization Finance

Curriculum 2019-2020						Curriculum 2020-2021			
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Corporate Valuation	2	6	E_BA_CV	Ceased	Not applicable	Corporate Valuation for Finance	4	6	E_FIN_CVF
Real Estate Management	5	6	E_BA_REM	Name + period	Not applicable	Real Estate Finance and Investment	2	6	E_BA_REFI
Thesis MSc Finance	Academic Year	18	E_FIN_THS	EC will be reduced to 15	Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.				
Portfolio Finance & Financial Management	Academic Year	0	E_BA_PTFIN	EC will be increased to 3					

*Specialization DHP Finance and Technology*

Curriculum 2019-2020				Curriculum 2020-2021					
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Alternative Finance and Shadow Banking	2	6	E_FIN_AFSB	Name	Not applicable	Banking and FinTech	2	6	E_FIN_BFINT
Thesis MSc Finance - Duisenberg HP - FT	Academic Year	18	E_FIN_THDFT	EC will be reduced to 15	Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.				
Portfolio Finance & Financial Management	Academic Year	0	E_BA_PTFIN	EC will be increased to 3					

*Specialization DHP Quantitative Risk Management*

Curriculum 2019-2020				Curriculum 2020-2021					
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Econometrics for Quantitative Risk Management	1+2	6	E_FIN_EQRM	Ceased	week 1 period 1	3 scenario's *			
Financial Markets and Institutions	2	6	E_FIN_FMI	Elective (was: obligatory)	Not applicable	Not applicable (content unchanged)	2	6	E_FIN_FMI
Real Estate Management	5	6	E_BA_REM	Name + period	Not applicable	Real Estate Finance and Investment	2	6	E_BA_REFI
Stochastic Optimization	1+2	6	X_400336	Name + period	Not applicable	Dynamic Programming and Reinforcement Learning	2	6	XM_0093
Thesis MSc Finance - Duisenberg HP - QRM	Academic Year	18	E_FIN_THDQRM	EC will be reduced to 15	Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.				
Portfolio Finance & Financial Management	Academic Year	0	E_BA_PTFIN	EC will be increased to 3					

\* In case Econometrics for Quantitative Risk Management has not been passed, one of three options is applicable:

Case:	Transitional arrangement:
In case Financial Markets and Institutions has not been passed:	<ul style="list-style-type: none"> <li>- Econometrics for Quantitative Risk Management I (6 EC, period 1); plus</li> <li>- Econometrics for Quantitative Risk Management II (6 EC, period 2)</li> </ul> Additionally, it's up to the student to take Financial Markets and Institutions as an elective or not
In case Financial Markets and Institutions has successfully been passed, however the student has not passed two electives yet:	<ul style="list-style-type: none"> <li>- Econometrics for Quantitative Risk Management I (6 EC, period 1); plus</li> <li>- Econometrics for Quantitative Risk Management II (6 EC, period 2)</li> </ul> Additionally, the accomplished course Financial Markets and Institutions will be transformed into an elective.
In case Financial Markets and Institutions has successfully been passed plus the student has already passed two electives:	<ul style="list-style-type: none"> <li>- Econometrics for Quantitative Risk Management I (6 EC, period 1)</li> </ul>

## Master Marketing

Curriculum 2019-2020						Curriculum 2020-2021			
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Big Data Analytics using Geographic Informations Systems	4	6	E_MKT_BDAGIS	Ceased	Week 7 period 1	Modeling Marketing Data	4	6	E_MKT_MMD
Branding and Advertising	4	6	E_MKT_BA	Name	Not applicable	Brand Management	4	6	E_MKT_BMAN
International Product Management	4	6	E_MKT_IPM	Ceased	Week 7 period 1	Advertising	4	6	E_MKT_ADV
Managerial Integration Project Marketing	3	6	E_MKT_MIP	Name	Not applicable	The Marketing Mind	3	6	E_MKT_TMM

## Master Spatial, Transport and Environmental Economics

Curriculum 2019-2020						Curriculum 2020-2021			
Course	Period	EC	Course code	Type of change	Resit	Replacing new course	Period	EC	Course code
Airline Business	4	6	E_BA_AIRB	Course code	Not applicable	Airline Business	4	6	E_TSCM_AIRB
Applied Econometrics for Urban, Transport and Environmental Economics	1	3	E_STR_APTRU	Name	Not applicable	Applied Econometrics for Spatial Economics	1	3	E_STR_AESE
Microeconomics for Urban, Transport and Environmental Economics	1	3	E_STR_MIEU	Name	Not applicable	Microeconomics for Spatial Economics	1	3	E_STR_MESE
Network Analysis	2	6	E_BA_NA	Course code	Not applicable	Network Analysis	2	6	E_TSCM_NA
Real Estate Management	5	6	E_BA_REM	Name + period	Not applicable	Real Estate Finance and Investment	2	6	E_BA_REFI

*Adopted by the SBE Board on 12 May 2020*

## ATTACHMENT - MSc Accounting and Control – transition arrangements 2020-2021

### Introduction

As of September 2020, the following changes will be effective for the MSc Accounting and Control:

- The 18-EC thesis (E\_ACC\_THS/E\_PTACC\_THS) is replaced by a 12-EC thesis (E\_ACC\_THS12/E\_PTACC\_TH12).
- The current zero-EC portfolio (E\_ACC\_PFACC/E\_PTACC\_PFACC) is replaced by a 6-EC portfolio (E\_ACC\_PFAC6/E\_PTACC\_PFA6). The zero-EC portfolio is currently a mandatory component of the full-time programme and an optional component of the part-time programme. The 6-EC portfolio is a mandatory component of both programmes.
- The mandatory course 6-EC course Empirical Research in Accounting (E\_ACC\_ERA/E\_PTACC\_ERA) is replaced by a mandatory 6-EC course Data Analytics for Accounting and Control (E\_ACC\_DAAC/E\_PTACC\_DAAC)

In these transition arrangements, 'to complete(d)' is used in the sense of 'to successfully complete(d)'. Unless otherwise specified, the validity of the results of completed components is governed by the Teaching and Examination Regulations.

### Transition arrangements thesis and portfolio

- All students who have been assigned a supervisor for an 18-EC thesis during the academic year 2019-2020 and who have received approval on a work plan prior to 1 September 2020, have the opportunity to complete this thesis during the academic year 2020-2021, if deadlines as specified in the 2019-2020 thesis course manual extend into the academic year 2020-2021, and in accordance with these deadlines. Students who fail this requirement will start again with a new-style thesis.
- Deadline extensions for completing an 18-EC thesis, granted on an individual basis because of personal reasons and granted prior to 31 January 2020, will not be extended beyond 31 August 2020. Students who fail this requirement will start again with a new-style thesis.
- All other students who have not received a passing grade for an 18-EC thesis before 1 September 2020 are required to complete a 12-EC thesis in order to satisfy the requirements of this MSc programme.
- The preceding requirements for the thesis determine the requirements for the portfolio:

Student	Thesis as completed:	Portfolio requirement:
Full-time	18 EC	0 EC if completed prior to 1 September 2021; 6 EC if completed later
Full-time	12 EC	6 EC, even if 0-EC portfolio completed as well
Part-time	18 EC	Optional 0-EC portfolio
Part-time	12 EC	6 EC, even if 0-portfolio completed as well

### Transition requirements ERA / Data Analytics

As part of the transition from ERA to Data Analytics, a trial version of Data Analytics will be offered once as an elective in period 5 of the 2019-2020 academic year. To distinguish this trial version from the final course, it is given its own name and code (Data Analysis Skills for Accounting and Control, E\_ACC\_DASAC/E\_PTACC\_DASAC). This trial version is not a mandatory component for any category of students.

The following arrangements apply to both part-time and full-time students:

(1) Generally applicable to transition from ERA to Data Analytics for Accounting and Control (E\_ACC\_DAAC/E\_PTACC\_DAAC) :

- ERA will no longer be offered in the academic year 2020-2021 and after.



- A final (sweep) exam opportunity for ERA is offered in the exam or re-exam week of period 5, academic year 2019-2020.
- Students who have completed ERA before 1 September 2020 can complete the MSc programme without completing the course Data Analytics for Accounting and Control.
- As of 1 September 2020, Data Analytics for Accounting and Control is a mandatory component for:
  - Students enrolling in the MSc as of 1 September 2020 or later;
  - Students who enrolled prior to 1 September 2020 and who have not completed ERA.

*(2) Specifically for the trial version E\_ACC\_DASAC/E\_PTACC\_DASAC offered in 2019-2020 only:*

- This course, Data Analysis Skills for Accounting and Control, can be taken only by students who have completed ERA prior to 1 January 2020, as one of the electives required to complete the programme.
  
- Students who have completed this course cannot choose Data Analytics for Accounting and Control as an elective in the academic year 2020-2021 or subsequently.

*(3) Other*

- Students who have completed ERA but not Data Analysis Skills for Accounting and Control prior to 1 September 2020 can choose Data Analytics for Accounting and Control as an elective in the academic year 2020-2021 and beyond.