# Bachelor Thesis Manual Economics and Business Economics

2020-2021



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# 1. Foreword

Congratulations! The fact that you are reading this manual means you are well on your way to obtaining your bachelor's degree. A considerable part of your remaining time in the bachelor will now be devoted to writing your bachelor thesis. In this manual you will find all the information you need for a smooth start and finish to your thesis.

Read the information in this manual carefully. For further information you can go the Thesis Hub on Canvas. All the information about writing your thesis at ESE can be found there. On the Thesis Hub you will for example find links to online modules about writing the literature review, formulating research questions, scientific writing, data analyses, creating figures and tables, referencing, and much more. Make sure to follow these modules if your skills in these areas are a bit rusty. Also have a look at the links to various useful online resources, manuals, and the overview of thesis related courses and events.

Communication regarding registration and supervision takes place via Sin-Online, Canvas and your student e-mail. Hence, check these regularly. If you forward your student e-mail to your personal e-mail, make sure that messages from Sin-Online and Canvas do not end up in your spam.

Best of luck with writing your bachelor thesis!



# 2. General

#### a. Goals of the thesis

In the bachelor thesis you can show the knowledge and skills you have accumulated in the past years at ESE. In the thesis you show that you can set-up, execute and report a scientific research project.

The learning goals of the bachelor thesis are as follows:

- To formulate a research question in economics, based on relevant scientific concepts and theories.
- To apply economic concepts, theories, research techniques and methods to the research topic.
- Adequately analyse the theoretical model and/or process the data collected and to draw conclusions based on the result thereof with respect to the research question.
- Provide written reports of research in a logical and consistent manner.

For more information on the assessment criteria of the bachelor thesis, go to the chapter "Handing in the thesis". Read the criteria carefully *before* you start writing your thesis.

We strongly encourage you to include an empirical analysis in your thesis. Note that at Accounting and Urban, Port, and Transport Economics, the maximum grade of your thesis will be 7.0 in case you do a literature review.

# b. Starting requirements

In order to start with the bachelor thesis you need to have been admitted to the major seminar. The topic of the bachelor thesis needs to be related to your major.

# c. Double degree programmes

Bsc<sup>2</sup> Econometrics / Economics: Please refer to the manual for the BSc<sup>2</sup> programme.

Economics & Law (mr.drs.): You will write your thesis about a topic from your Economics major or major seminar. The rules and procedures from this manual apply.

Economics & Economics of Taxation (Fiscale Economie): When you follow the Economics of Taxation programme next to the Economics programme you will write your thesis at Economics of Taxation. Please refer to the manual for the Economics & Taxation programme.

Economics & Philosophy: If you follow the Philosophy programme next to you Economics programme you will write your thesis at Philosophy on a Philosophy of Economics topic. Please refer to the information provided by the Philosophy programme.

# d. Combining the thesis with an internship

It is not possible to combine your bachelor thesis with an internship for credits. If you wish to do an internship in the bachelor you should do so in either Block 1 or 2 or do an extracurricular internship.



# e. Copyright

As author of the thesis, you in principle have the copyright. This means that you have the right to make the thesis public and to reproduce it. If others would like to use your thesis, they cannot do so without your prior permission.

In some cases the supervisor may give suggestions that can be regarded as original ideas that the supervisor may wish to use for future publications. If you would like to use such ideas in your thesis, this might have consequences for the extent to which you are allowed to disclose or distribute the (preliminary) contents of your thesis. In such cases, you need to make further arrangements with your supervisor regarding disclosure and distribution.

In case the supervisor provides you with data or if you collect data in a way suggested by the supervisor, you can only use this data for the purpose of the thesis. You are not allowed to publish the data, make the data available to any third party, or let any third party inspect the data without your supervisor's approval.

# f. Ethical use of data and the General Data Protection Regulation

When working with personal data make sure that you handle it with care and comply with the regulations outlined in the General Data Protection Regulation. On the Thesis Hub you can find the guidelines you need to follow when collecting, handling and storing data.

# g. Contact persons

#### Economie & Bedrijfseconomie / IBEB

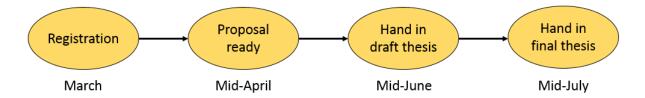
Major specialisation	Thesis coordinator	E-mail	
Financial Accounting	Dr. M.H.R. Erkens	ha and saor@ass our nl	
Management Accounting	Dr. M.A.R. Erkens	be-aac-secr@ese.eur.nl	
Financial Economics	Dr. M.S.D. Dwarkasing	dwarkasing@ese.eur.nl	
Marketing	T. Varisli	be-marketing-secr@ese.eur.nl	
Behavioural & Health	Dr. C. Li	c.li@ese.eur.nl	
Economics	Dr. C. Li		
Strategy Economics	Dr. T. Peeters	peeters@ese.eur.nl	
Economics of Markets and			
Organisations	Dr. J. Emami Namini	emaminamini@ese.eur.nl	
International Economics			
Policy Economics			
Urban, Port and Transport	Dr. M.J. Gerritse	garritan Masa aur pl	
Economics	Dr. M.J. Gerrise	gerritse@ese.eur.nl	



# 3. Overview of activities and deadlines

# a. Planning

Many of you will want to start with a master programme in September 2021. This means that you need to finish your thesis in July 2021. This is very well feasible, and to finish on time without stress, follow the planning below. Registration for the thesis usually takes place in March. Your major programme will inform you about the exact dates and procedures. Once you have registered, you should regularly work on your thesis. It is important to make a detailed planning which is approved by your supervisor. If necessary, you can agree to deviate from the planning below but keep in mind that the designated period to work on your thesis is block 4 and 5. Your supervisor's availability outside this period might be limited. Also note that you need to decide together with your supervisor when you will meet and how often during each phase of the thesis process.



# b. Delay

It is possible that you experience a delay while writing your thesis. If this happens, take action immediately and discuss with your supervisor how you can get back on track. In case you continue to find it difficult to stick to your planning, talk to the study advisor for advice. For more information, see the section Personal problems in Chapter 5.

#### c. 1 March deadline

If you experience a serious delay, keep in mind that you need to finish your thesis at the latest 1 March of the subsequent academic year. Hence, if you register for your thesis in the academic year 2020-2021, you have to finish your thesis at the latest 1 March 2022. If you do not meet this deadline, the Programme Director will stop supervision and you will be awarded the result 'fail'. If this happens, you will need to start over with a new topic and a new supervisor. More information about handing in the thesis on time can be found in Chapter 7.

From academic year 2020-2021 onwards, *all* students will have a deadline. This means that also students who started their thesis before the deadlines were introduced (academic year 2018-2019) now have a deadline. This deadline is 1 March 2022.

# d. Requesting an extension of the deadline

Personal circumstances that caused a severe delay in writing your thesis are considered when the decision to stop the thesis is made. Personal circumstances need to be reported to the study advisers at least **six weeks before** the thesis deadline.



# e. Starting an ESE master

Will you not manage to finish the thesis mid-July but are you almost done? If you have not finished your bachelor thesis before the application deadline of 1 August, you can ask your thesis supervisor to write a Thesis Statement. This statement declares that you will have finished your thesis successfully by 31 August at the latest. The supervisor decides whether or not you are eligible for a Thesis Statement.



# 4. Getting started

# a. Registration

The bachelor thesis needs to be written about a topic related to your major. Hence, you need to register for a supervisor at the major you are currently following. You cannot start working on your thesis if you are not registered, so make sure that you register on time. Late registration is not possible! In all majors, supervisors are allocated centrally, which means that you should not contact a supervisor yourself. The exact registration procedures differ somewhat per major and are outlined in the table below. All majors will organise an information session before the start of the thesis to provide you with the necessary details. After registration, the secretariat or bachelor thesis coordinator of your major will contact you with the details of the supervisor that has been assigned to you.

Major	Registration procedure	Allocation method
Financial Accounting  Management  Accounting	Registration via Sin-Online. Registration period in Sin-Online: 05.03.2021 to 12.03.2021.	Based on your interests you are allocated a supervisor. Together with the supervisor you further develop your proposal and start working on your thesis.
Financial Economics	Registration via Sin-Online. Registration period in Sin-Online: <b>05.03.2021 to 12.03.2021</b> .  The deadline for registration is Friday 12 March 2021. Students can indicate their preference for a supervisor (at least one and up to three preferences).  The deadline for uploading the proposal is Friday <b>16 April 2021</b> .	Based on student's preference and availability of the supervisor.
Marketing	To enrol for the bachelor thesis, please email your thesis proposal to be-marketing-secr@ese.eur.nl.  Please read the thesis procedure carefully. Incomplete proposals will be rejected. You need to hand in the proposal latest Wednesday 28 April 2021.  The thesis is started and completed in block 5. You need to hand in the final version of your thesis in the Thesis Workflow before Friday 25 June 2021.	Based on your interests you are allocated a supervisor. Together with the supervisor you further develop your proposal and start working on your thesis.



Major	Registration procedure	Allocation method
Behavioural & Health Economics	Information regarding the bachelor thesis will be provided at the beginning of the major seminar: Behaviour, Health, and Well-being.  Submit your topic/supervisor preference before 31.03.2021 23:59pm on the registration webpage.	Students will be assigned to supervisors based on their topic preference and supervisor availability. In case it is not possible to fulfil everyone's preference, students' topic preferences will be given priority. They will be assigned to available supervisors to work on their preferred topics.  The student – supervisor matching will be registered and announced on the SIN-online thesis workflow channel.
Strategy Economics	Information regarding the bachelor thesis will be provided at the beginning of the major seminar: Strategy Economics.  Register your preference for a topic(s) through Sin-online channel "Bachelor thesis Strategy Economics" (https://ese.sin-online.nl/channel/pub/channel.html?chid=46 1125).	Algorithm to match supervisors to students which maximises student preferences based on supervisor restrictions.
	Final registration date: 31 March 2020 23:59pm.	A.C
International Economics	Registration period in Sin-Online: Monday, 1 March 2021 to Sunday, 14 March 2021.	After registration closes, you will be matched to a supervisor using the
Policy Economics  Economics of  Markets and  Organisations	When registering for the thesis, it is possible to express a preference for up to three supervisors. A list of supervisors and their preferred topics can be found on the SIN-Online channel. It is also possible to indicate no preference.	expressed preferences. Note that it will not be possible to fulfil everyone's preferences and it is possible to be assigned to a supervisor that was not given a preference. Student-supervisor pairs are automatically registered in the thesis workflow.
Urban, Port and Transport Economics	Submit a research proposal on Canvas by 31  March. The proposal should contain: i) a topic and a research question; ii) one or two references from the literature most relevant to your proposal. If you have preferences for a supervisor, you can include them. The proposal can be short: all in all, it needs about 10 lines.  Submission of the research proposal constitutes registration for the backglor thesis. Late	The thesis coordinators will allocate students maximizing their preferences for supervisor, conditional on the supervisor interests and capacity. The allocation is published as soon as possible after the proposal deadline. Not all students may end up at their preferred supervisor.
	registration for the bachelor thesis. Late registration is not possible. An information session on the thesis is organized as part of the UPT seminar.	

Communication regarding registration and supervision takes place via Sin-Online, Canvas and your student e-mail. Hence, check these regularly. If you forward your student e-mail to your personal e-mail, make sure that messages from Sin-Online and Canvas do not end up in your spam.



## b. Finding a topic

Some majors provide lists of topics while in other majors you have to come up with your own topic (please refer to the table in the Registration procedure section). Your major will provide you with more information about finding a suitable topic.

#### c. Thesis Workflow

For guidance the supervisors use the Thesis Workflow, the digital thesis guidance and assessment system in Sin-Online. It is used for:

- Registration of theses.
- All communication between you and your supervisor: registration of planning, agreements and interim versions (messages and attachments), feedback from your supervisor, milestones reached and confirmed deadlines.
- Handing in of the thesis.
- Registration of scan on plagiarism.
- Assessment of the thesis and the associated process.

More information about how to work with the Thesis Workflow can be found in the *Thesis Workflow Manual* on the Thesis Hub. It contains step-by-step instructions, including screenshots, regarding the activities mentioned above.

## d. The thesis proposal

Writing a thesis proposal is an obligatory part of the bachelor thesis process. The aim of this proposal is to assess whether your ideas are feasible and will result in a proper academic thesis within the available time frame. In the proposal you essentially set-up the framework of your thesis. Make sure that you invest sufficient time and effort in your proposal, it will make writing your actual thesis much easier.

A proposal typically consists of 3 to 5 pages and contains the following elements:

- A main research question/problem statement, followed by a sufficiently substantiated set of sub-questions;
- The relevance of the subject;
- The underlying theory for answering the problem;
- Research methodology;
- If relevant: Required data sources and how to obtain this data;
- A planning.

#### e. Required skills

When writing your thesis, you will need many of the skills you have learned in the past years at ESE, such as making a research design, finding literature, analysing data, and academic writing. If you need to brush up on any of these skills, you can do one or more of the online modules offered on the Thesis Hub or on the EUR library website, or (re-)read the book *Academic Writing Skills for Economics and Business Administration* (Karreman et al. 2017).

If you are writing your thesis in English and are struggling, you might consider doing the Academic Writing course at the EUR Language and Training Centre. More information can be found here: <a href="https://www.eur.nl/en/education/language-training-centre/english">https://www.eur.nl/en/education/language-training-centre/english</a>



# f. Prior knowledge

In the thesis, you will use many of the things you learned during your bachelor. It is possible that you forgot some things which are actually important to your thesis. Note that it is your responsibility to make sure that you (again) master this prior knowledge. Your supervisor can provide you with feedback, but cannot provide private courses.



# 5. Supervision

#### a. Do's and don'ts

After you have been matched with your supervisor you can get in touch with him or her. To ensure a fruitful and smooth cooperation with your supervisor, follow the do's and don'ts below.

#### Must-do's

- Make a thesis planning with your supervisor. Determine when you would like to hand in the
  thesis and define the dates on which you should hand in certain parts of your work. Also discuss
  during which periods you and your supervisor are not available.
- Share the final planning with your supervisor in the Thesis Workflow and ask for his or her approval. Note that this is a mandatory part of the thesis process.
- Send your work to your supervisor well in advance of a meeting. Hence, several days before the meeting!
- Address all comments of your supervisor before you ask for new feedback.
- Take the full responsibility for writing your thesis. You are expected to take the initiative in all steps of the process.
- Carefully read this thesis manual and follow the described procedures and guidelines.

#### Recommended do's

- Use the first meeting to determine what you can expect from your supervisor and what your supervisor can expect of you. For example agree upon how and how often you will stay in touch and when you can expect feedback on your work. This can prevent misunderstandings and delays.
- Make a short summary of all agreements that you made during your conversations with your supervisor and send it to your supervisor using the Thesis Workflow.
- Ask for a meeting with your supervisor if you have many or complex questions. You are entitled to 3 meetings. During a(n) (online) face-to-face meeting you will often get the most valuable feedback.
- Always send the best work you are able to do. The better the quality of your work, the more high-level the feedback will be.
- Be explicit about the questions you have and the parts of your work on which you want feedback.
- You may expect timely feedback on your work. If feedback takes longer than normal or longer than the agreed upon feedback period, get in touch with your supervisor. Be polite in your message.

#### Don'ts

- Do not send e-mails to your supervisor. All written communication needs to be through the Thesis Workflow.
- Do not constantly ask small questions to your supervisor. Save them up and ask them all at once.
- Do not ask questions about practical matters to which the answers can be found on the Thesis
   Hub or in this manual. Check the manual and Thesis Hub first before contacting your supervisor.
- Do not ask / expect your supervisor to do part of the work for you. For example, your supervisor will not show you how statistical software works, nor will her or she correct all your typos, nor will he or she provide you with the set-up of your research.



- Do not ask your supervisor to give a preliminary indication of your grade. Do also not ask what you need to do to reach a certain grade. This is against ESE policy and the supervisor will not answer these questions.
- Do not expect your supervisor to work nights or weekends just so you can finish your thesis on time. If you hand in your work late, you run the risk that you will not get your feedback in time, and you will have to accept the consequences of missing the deadline.

# b. Problems with your supervisor

You may encounter problems with your thesis supervisor. Discuss these issues with your supervisor and try to resolve your differences. If you cannot find a solution together, you can go to the bachelor thesis coordinator of the major or to the study adviser.

# c. Personal problems

Guidance for personal problems can be given by study advisers, student counsellors or university psychologists. For more information about guidance for personal problems you can contact the study advisers.

The study advisers and the university psychologists run a Thesis Group. If you experience difficulties in motivating yourself to work on your thesis, you can participate in one of these groups. For more information about the thesis group given by the study advisers, contact the study advisers or visit an open consultation hour. For more information about the thesis group offered by the university psychologists, see: <a href="https://www.eur.nl/en/education/practical-matters/advice-counselling/workshops/thesis-group">https://www.eur.nl/en/education/practical-matters/advice-counselling/workshops/thesis-group</a>.

#### d. Second assessor

The second assessor judges your thesis once it is ready. The main task of the second assessor is to ensure that your thesis is assessed independently and fairly. For the bachelor thesis, you usually do not have contact with the second assessor. The bachelor thesis coordinator will assign the second assessor. The grade is determined jointly by the supervisor and second assessor.

It can happen that your supervisor has approved your thesis but the second assessor feels that it is not (yet) good enough. If you have handed in your thesis well before the deadline, you will have the opportunity to improve your thesis based on the comments of the second assessor and supervisor.



# 6. Writing the thesis

# a. Language

#### **Dutch language programmes:**

In the Dutch programmes you can write your thesis either in Dutch or English. If you decide to write your bachelor thesis in English, this will be good practice for your master thesis.

# **English language programmes:**

In the International Bachelor Economics and Business Economics (IBEB) programme the bachelor's thesis has to be written in English.

# b. Title page

The front page should contain the following information:

**ERASMUS UNIVERSITY ROTTERDAM** 

**Erasmus School of Economics** 

Bachelor Thesis [programme xxx]

Title thesis

Name student: xxx Student ID number: xxx

Supervisor: xxx

Second assessor: xxx

Date final version: xxx

The views stated in this thesis are those of the author and not necessarily those of the supervisor, second assessor, Erasmus School of Economics or Erasmus University Rotterdam.

ERASMUS UNIVERSITEIT ROTTERDAM

**Erasmus School of Economics** 

Bachelorscriptie [programma xxx]

Titel scriptie

Naam student: xxx Studentnummer: xxx

Begeleider: xxx

Tweede beoordelaar: xxx

Datum definitieve versie: xxx

Het geschrevene in deze scriptie is de opvatting van de auteur en niet noodzakelijk die van de begeleider, tweede beoordelaar, Erasmus School of Economics of Erasmus Universiteit Rotterdam.

# c. Referencing

Good referencing is essential. The reader of your thesis must always be able to find out where you got the information. That is why you always need to indicate in your text when you use the work of others. The reader can then consult the bibliography to find the source. It is not allowed to simply copy something from someone else. This is plagiarism which is considered to be fraud.



In the Skill classes in bachelor 1 and bachelor 2 you learned the APA (American Psychological Association) guidelines for referencing. The APA guidelines are widely used in Economics journals. You need to use this reference method in your thesis. Please refer to the Thesis Hub or the book *Academic Writing Skills for Economics and Business Administration* (Karreman et al., 2017) to review these guidelines.

## d. Plagiarism

The final version of the thesis will be checked for plagiarism. Plagiarism is quoting or paraphrasing phrases and ideas of others and presenting it as your own work. An example of plagiarism is copying a text from the internet into your thesis without indicating this by means of quotation marks and by providing a clear reference to the source of this text. Plagiarism is considered to be a serious crime. It is fraud, even though you may not have done it intentionally. If someone finds out that you have committed plagiarism, you will be reported to the ESE Examination Board. The sanction depends on how serious the committed fraud is.

For more information about different forms of plagiarism and how you can avoid plagiarism in your thesis, have a look at the manual "What is plagiarism and how to avoid it" on the Thesis Hub.

More information about fraud: <a href="https://my.eur.nl/en/ese/bachelor-students/fraud">https://my.eur.nl/en/ese/bachelor-students/fraud</a>

## e. Self-plagiarism

If you copy-paste a piece of text from an assignment or paper you wrote earlier in your bachelor in your thesis, without inserting a reference to this previous work, it is called self-plagiarism. Just as "regular" plagiarism, this is not allowed. If you want to refer to work you have done in the past, you should use the regular referencing method you also use for other resources. Also note that it is not acceptable to copy-paste large pieces of text from previous papers or assignments. Your bachelor thesis is original work, which can build on a previous assignment, but cannot be a copy. The plagiarism check will also detect self-plagiarism.

## f. Formatting + Number of pages

When writing and formatting your text, please keep in mind the following:

- Include a table of contents and page numbers.
- Use a professionally looking font-type that is easy to read. Use font size 11 or 12. The font size can be slightly smaller (10) for table contents, table notes, and footnotes.
- Format your tables and figures according to academic standards. Do not copy paste output from statistical programmes! The book *Academic Writing Skills for Economics and Business Administration* (Karreman et al., 2017) contains guidelines for formatting your tables and figures.
- Page margins should be around 2.5cm (1 inch) on all sides.
- Use 1.5 line spacing to enhance readability and allow the supervisor to write remarks around the sentences.
- The bachelor thesis consists of a maximum of 30 pages excluding tables and appendices.
- Be concise. Quality over quantity.
- In case you use uncommon abbreviations, include an overview of the abbreviations used and their meaning. As a general rule, prevent the use of abbreviations as much as possible. The first time you use an abbreviation in the text, always write it out in full.



# 7. Handing in the thesis

# a. Procedure for handing in the thesis

For detailed step-by-step instructions on how to hand in your thesis in the Thesis Workflow, please consult the *Thesis Workflow Manual* on the Thesis Hub. You submit the final version of your thesis by attaching it to a regular message to your supervisor in the Thesis Workflow. The thesis needs to be in .pdf format. Your supervisor will then select this version of your thesis as the final version. This step immediately activates the plagiarism scan. In addition, the supervisor will change the status in the Thesis Workflow to "Start final thesis assessment". You will receive a confirmation e-mail that the supervisor has set your thesis as final. Please check if the supervisor has selected the correct version. The process then consists of the following steps:

- A button will appear which you need to click to start the assessment process. If this button is greyed out, the plagiarism scan is somewhat delayed. As soon as the plagiarism scan is completed the button will become active.
- Click the "Start final thesis assessment" button and provide the necessary details about your thesis. As part of the process you also need to fill in an evaluation about the thesis process and your programme.
- Assessment takes place. The supervisor and second assessor discuss the contents and quality of the thesis, and determine the grade.
- Within 19 days after you have handed in your thesis, you will receive your grade as well as some written feedback on your thesis.
- If your grade is sufficient, it will automatically be sent to the exam administration. If the quality of the thesis is not sufficient to pass, you may be invited to make adjustments and hand in a new version of your thesis, provided that you handed in the thesis well before 1 March.

# b. Graduation

Your bachelor diploma is <u>not</u> automatically requested after you finish your thesis and have completed all your coursework. You need to do this yourself. For more information, see: <a href="https://www.eur.nl/en/education/practical-matters/graduation">https://www.eur.nl/en/education/practical-matters/graduation</a>

This also means that you can hand-in your final thesis before you have finished all your coursework.

If you want to graduate within the academic year, you have to request your diploma latest 31 August. If you request it later, you need to re-enrol as a bachelor student for the new academic year. In addition, if you would like to participate in the <u>Bachelor Graduation Day</u> in November, you also need to request your diploma latest 31 August. In order to make sure that your bachelor thesis has been graded before 31 August, hand in the final version latest 7 August.

Note that your enrolment is also <u>not</u> automatically terminated when you graduate. You need to terminate your enrolment yourself. More information and the procedure to unenroll can be found here: <a href="https://www.eur.nl/en/education/practical-matters/registration/terminating-enrolment">https://www.eur.nl/en/education/practical-matters/registration/terminating-enrolment</a>.

#### c. Thesis Repository

All approved ESE theses are entered in the EUR Thesis Repository (<a href="http://thesis.eur.nl/">http://thesis.eur.nl/</a>), the digital thesis repository of the Erasmus University. You can choose whether your thesis should remain private, meaning it cannot be accessed by others, or if it can be made public.



# d. Establishment of the grade

The bachelor thesis will be independently assessed by the thesis supervisor as well as a second assessor using the assessment criteria below. Both are academic staff members. A satisfactory result (grade 5.5 or up) must be obtained for the bachelor thesis.

## e. Assessment criteria for the thesis

These criteria are the characteristics of a good thesis. Note that they do not form a calculation instrument for the final grade.

#### Objective and main question

- The subject matter is clearly defined.
- There is a clearly formulated main question.
- The main question is based on relevant academic concepts and theories. These concepts and theories are explained in a theoretical framework.
- The main question leads to relevant hypotheses.

#### Methodology

NB: This can apply to data collection and analysis, as well as to literature research.

- The research method is clearly justified, described and repeatable.
- The research structure is suitable to the main question.
- Relevant qualitative and/or quantitative research methods are employed.
- A relevant method was chosen for the collection and (if applicable) processing of data.
- The data collected are adequately and correctly presented.

## **Analysis**

- The analysis and interpretation of the data are accurate, reliable, comprehensive and verifiable.
- The analysis and interpretation of the data are sufficiently profound.

#### Profoundness of the research

• The research is profound (complexity, depth and scope of the research).

#### Structure and design

- There is a logical and relevant structure.
- There is a consistent and clear chapter structure that is relevant to the main question.
- The chapters and sections are provided with suitable titles.
- References comply with applicable academic standards.
- Literature references are complete, consistent, and correct.

#### **Internal consistency**

- There is a coherent, logical and convincing argument.
- The argument leads to theoretically embedded conclusions/partial conclusions that are relevant to the main question.

#### Use of language

- The language used is correct and clear.
- The text is to the point and does not discuss issues that are outside the scope of the research questions.



#### **Conclusions and recommendations**

- Conclusions have been drawn regarding the main question based on the analysis.
- The main question is answered.
- The hypotheses are discussed.

#### Relevance, added value and originality

- The thesis makes a relevant contribution to the knowledge within the field of study.
- Individual vision, originality and creativity are clearly displayed.

#### **Process**

The thesis supervisor will assess the student's research and writing process on the following criteria:

- Work rate
- Independence
- Attitude and dedication

# 8. More information

When you have read this manual, you are off on a good start with your bachelor thesis. Also make sure to have a look at the other information on the Thesis Hub. There are many useful documents and links, including:

- Online Skills modules about defining research questions, writing the literature review, referencing, data-analysis, creating figures and tables, and other thesis related topics.
- Manuals about the Thesis Workflow and referencing.
- Links to the online trainings offered by the University Library. You can you find all available training here: <a href="https://service.ubib.eur.nl/training\_support/#/?">https://service.ubib.eur.nl/training\_support/#/?</a> k=v4a2hz
- Links to other useful online resources.
- An overview of short courses / workshops which are useful for writing the thesis.
- An overview of thesis related events, such as thesis awards and graduate conferences.

# 9. References

Karreman, B., Werner, G., van der Molen, H., Osseweijer, E., Ackermann, M., Schmidt, H., & van der Wal, E. (2017). Academic Writing Skills for Economics and Business Administration. Amsterdam: Boom|Lemma.

