**Guidelines for Master's Thesis** 

M.Sc. (Economics) 2018-19

**Department of Policy Studies** 

**TERI School of Advanced Studies** 

#### Introduction

The thesis is spread out during the third and fourth semesters of M.Sc. (Economics) program. The first two semesters of this program are designed in a way to provide skills and sound knowledge in basic economic theory and its practices, with an emphasis on the Ecological, Environment and Resource Economics. The summer internship during the end of second semester lays the foundation of research and offering an exposure to an external research institutes/ organizations. However, the thesis is a step ahead of the summer internship in terms of sharpening the research skills and knowledge by specializing in the areas of students' interests. This not only enables them to apply the knowledge that the students have gained through the different papers and the summer internship but also to equip them towards developing an analytical approach.

While the Theses may vary in aim, scope, method, *et al.*, in general the objectives should link up with that of the program and the trainings imparted it. Given the topic, a student is expected to design a small research study, which can be either empirical or theoretical. Students are expected to analyze, interpret and discuss the problem, data and results. The identification strategy and the methods used must be explained clearly in the submission(s).

#### General guidelines for the Thesis

- 1. Thesis must be written *individually*.
- 2. **Credit Requirements**: (a) 4 credits for the Research Proposal to be submitted in the third semester, (b) 20 credits for the Thesis to be submitted in the fourth semester.
- 3. Identification of topic: A student needs to identify a topic of her/his choice and consult with the Thesis Coordinator to discuss the possibility of developing a study, through submission of a 'motivation' within two weeks of registration in the Third semester of the programme. Students have the option of either continuing with the topic that they had dealt with during their summer internship or may select a new topic altogether. However, those desirous to continue to work on summer internship project should ensure that they make substantial progress from the previous project work in terms of methodology, research objectives, scope of the study, etc. Also the students need to make sure that the study does not have any conflict of interest with

the organisations where they had undergone the summer internship.

- 4. The topic identified and proposed by the student must reflect the **overall focus and specialization of the program**, i.e. Environment and Resource Economics. The proposed research will be approved following the screening by the Master's Programme Executive Committee (MPEC) for MSc Economics. The Student may note that Environment and Resource Economics includes a vast ambit of topics. S/he can select issues from any one perspective (say, physical, social, natural, etc.) or a mix of multiple perspectives. Some indicative (and certainly, not exhaustive) broad topics could be:
  - 1. Land management and soil protection including land conversion
  - 2. Water management and protection of water including irrigation and drainage
  - 3. Climate policies, mitigation and adaptation strategies, and air pollution
  - 4. Management and economics of fishery, forestry and wild life
  - 5. Provision of energy and biomass from agriculture and forestry
  - 6. Natural resources in transition processes like institutional change of autocratic or socialist systems: privatisation of land, transformation of water systems
  - 7. Natural resources and agricultural policies and institutions: WTO, EU, Trade agreements
  - 8. Natural resources and development policies and institutions: impact of resource degradation on livelihoods, implications for development, biodiversity
  - 9. Environmental policies for particular farming systems: organic farming, GMO agriculture, precision farming, and co-existence of different systems
  - 10. Political and institutional responses to natural disasters
  - 11. Environment health linkage
  - 12. Urbanization and environment
  - 13. Valuation of ecosystem services
  - 14. Game theory and frameworks for institutional analysis
  - 15. Transaction costs and transaction characteristics
  - 16. Property rights theory and rights to natural resources
  - 17. Collective action and interest groups
  - 18. Impact of environmental regulations
- Selection of Thesis Supervisor: Every Thesis will be supervised by a member from the faculty (full-time); allocation of thesis abstracts will be arrived at by the Master's Programme Executive Committee (MPEC), in consideration with the expertise of the

faculty, the time that they can offer, and balanced distribution of (Internal) Supervisors against the students. Students are free to propose an (External) supervisor from outside the University. Students are also free to propose a faculty member from outside the Economics program within the University. However, in such a case the student needs to make sure that the research questions are framed and addressed from the perspective of Economics.

6. The **topic** must be mutually agreed upon by the Supervisor(s) and the student.

## 7. Supervision Criteria

- a. Students who would like to have an *external* supervisor (i.e. from organizations other than the University) are also required to suggest an *internal* supervisor. In case a student fails to find an internal supervisor, such a responsibility will be undertaken by any faculty from the University who will provide overall guidance and support for the research. This is mainly required for meeting the procedural requirements.
- b. Those who have Supervisors from outside the Economics program should be having a co-supervisor from within the Economics program.

## 8. Miscellaneous:

- a. Motivation: The students may submit a 500 word motivation behind the proposed study to the Thesis Coordinator by *13 August 2018*.
- b. Title, Abstract and Proposed Supervisor: The students are required to submit the title of the proposed research, an abstract of a length not exceeding 500 words (strictly), and propose at least two faculty members in the order of priority as their preferred supervisor(s) (Internal and External, if any) to the Thesis Coordinator by 20 August 2018. (Students may refer to Annexure for the format). A penalty of 5 marks per day will be imposed for delayed submissions. After 24 August, 2018, no submission will be accepted.
- c. Screening and Approval of Title and Abstract: The screening of the proposed research will be undertaken by *end of August, 2018* by the Master's Programme Executive Committee (MPEC). The topics/title and/or abstracts that do not reflect the overall emphasis of the program or lack clarity, will be asked to revise and resubmit within one week.

- d. Preliminary proposal: The students are expected to submit a preliminary research proposal to their respective supervisor(s) by *5 October 2018*.
- e. Monthly confidential progress report: Students are expected to spend a minimum of 8 to 10 hours per week on the proposal writing during the designated semesters. Students are also expected to meet the supervisor (internal as well as external) at least once a fortnight to report on the progress made. The Thesis Coordinator will solicit the monthly confidential progress report from (both) the supervisors in an electronic form (Refer to the Annexure for the format).
- f. Complete Research Proposal (draft): A draft of the complete research proposal (see Annexure for the structure) should be prepared and submitted to supervisor(s) and Thesis Coordinator. Due date for the first draft is 5 November 2018.
- g. Presentation: Submission of the Draft Proposal will be followed by its presentation before the entire faculty and students of the University, during 15-16 November 2018. Students must complete this requirement to proceed with the Thesis work.
- h. Complete Research Proposal (final): Students must incorporate the changes suggested during the above presentations in consultation with the supervisor(s) and submit the revised proposal to the supervisor and the Thesis Coordinator. The last date for submission of the (revised and final) Research Proposal is 23 November, 2018. A penalty of 5 marks per day will be imposed for delayed submissions. After 28 November, 2018, no submission will be accepted.
- i. Plagiarism: <sup>1</sup> Students will be penalised for plagiarism offences, if any, in any of the submissions.
- j. Data Collection: Students who intend to undertake empirical work or will need data

<sup>&</sup>lt;sup>1</sup> Plagiarism is defined as presenting someone else's work, including the work of other students, as one's own. Any ideas or materials taken from another source for either written or oral use must be fully acknowledged, unless the information is common knowledge. What is considered "common knowledge" may differ from programme to programme.

a. A student must not adopt or reproduce ideas, opinions, theories, formulas, graphics, or pictures of another person without acknowledgment.

b. A student must give credit to the originality of others and acknowledge an indebtedness whenever:

<sup>1.</sup> Directly quoting another person's actual words, whether oral or written;

<sup>2.</sup> Using another person's ideas, opinions, or theories;

<sup>3.</sup> Paraphrasing the words, ideas, opinions, or theories of others, whether oral or written;

<sup>4.</sup> Borrowing facts, statistics, or illustrative material; or

<sup>5.</sup> Offering materials assembled or collected by others in the form of projects or collections without acknowledgment.

<sup>[</sup>also see, https://portal.teriuniversity.ac.in/Rules/Plagiarism.pdf]

in their Thesis are strongly recommended to pursue *primary* survey and data collection. They can decide the sample and the questionnaire format with their supervisor(s) and others concerned before the data collection. The data collection can be taken up during *8 December 2018* to 6 *January 2019*.

- k. Extension of date(s): Without valid reason and prior approval of the Dean (Academic), a student cannot postpone/change date of his/ her presentation(s) or submission(s). In case of any emergency, a valid proof and an approval from the Dean is required.
- Change in Supervisor/Topic: No student will be allowed to change her/his topic or supervisor unless there is a special circumstance. In such case, the student must get a written approval from the Dean (Academic).
- m. Presentation of Thesis: Students will present their work in the Thesis in two stages.
  The mid-term presentation will take place on 21 and 22 February, 2019 and the final presentation will take place on 18 and 19 April, 2019.
- n. Thesis submission: Students must submit two copies of the final thesis in electronic formal only to the Office of the Head of the Department on or before *April 30, 2019*, incorporating the comments received in course of their presentations. This should be accompanied by the scan of Thesis Submission form (Annexure). The Thesis must be submitted in the prescribed structure and format (Annexure). A penalty of 5 marks per day will be imposed for delayed submissions. After *4 May, 2019*, no submission will be accepted.

## 9. Evaluation Process

The Thesis Coordinator will set up the panel for evaluations.

- A. Research Proposal
  - 1. The research proposal carries 4 credits.
  - 2. Proposal Presentations will be evaluated by a two member panel
    - (a) For those with only Internal Supervisor--Supervisor(s)<sup>2</sup> and one faculty member (or an expert from outside if any; weightage 60:40 respectively).

<sup>&</sup>lt;sup>2</sup> In case the supervisor(s) is not available due to unavoidable circumstances, a faculty member with expertise in the topic of research will examine the presentation.

- (b) For those with Internal and External Supervisor/co-supervisor<sup>3</sup>, both the Supervisors; weightage 60:40 respectively.
- 3. Proposal Presentations will be evaluated by
  - (a) only by the Internal Supervisor (in case of absence of external supervisor or a co-supervisor), or,
  - (b) by both Internal and External Supervisor/Co-supervisor; weightage 60:40
- 4. Criteria for evaluation of the Proposal and Proposal Presentation is included in the Annexure for both (a) Proposal and (b) Presentations
- 5. Weights:
  - a) Research proposal presentation: 30%
  - b) Final written proposal: 70%

6. Final Marks: Final marks will be calculated net of penalty for late submissions, if any.

- B. Thesis
  - 6. The Master's Thesis carries 20 credits.
  - 7. Evaluation of the thesis will be based on presentations and written submission.
    - (a)For those with only Internal Supervisor—Supervisor(s)<sup>4</sup> and 1 faculty member (or an expert from outside if any; weightage 60:40 respectively).
    - (b) For those with Internal and External Supervisor/co-supervisor<sup>5</sup>, both the Supervisors; weightage 60:40 respectively.
  - 8. Thesis will be evaluated by
    - (a) only the Internal Supervisor (in case of absence of external supervisor or a co-supervisor), or,

<sup>&</sup>lt;sup>3</sup> In case the supervisor(s) is not available due to unavoidable circumstances, a faculty member with expertise in the topic of research will examine the presentation.

<sup>&</sup>lt;sup>4</sup> In case the supervisor(s) is not available due to unavoidable circumstances, a faculty member with expertise in the topic of research will examine the presentation.

<sup>&</sup>lt;sup>5</sup> In case the supervisor(s) is not available due to unavoidable circumstances, a faculty member with expertise in the topic of research will examine the presentation.

- (b) by both Internal and External Supervisor/Co-supervisor; weightage 60:40
- Criteria for evaluation of the Thesis and evaluation of the final/ intermediate Presentation is included in the Annexure for both (a) Thesis and (b) Presentations. : Please see Annexure 10 for details.
- 10. Weights:
  - a) Mid-term presentations (15%)
  - b) Final presentations (25%)
  - c) Final Thesis (60%)
- 11. Final Marks: Final marks will be calculated net of penalty for late submissions, if any.

### **10. Learning Outcome**

- 1. Skills for making effective presentations.
- 2. Ability to prepare a comprehensive research proposal

# Annexure

## Format for Submission of Research Topic, Abstract and Proposed Supervisors

- 1. Name of the Student:
- 3. Name of the proposed supervisor:
- 4. Name of the proposed Co-Supervisor (if applicable):
- 5. Name of the proposed external supervisor (if applicable):
- Have you obtained consent of proposed external supervisor: Yes/No If yes, please attach copies of correspondence.
- 7. Title of the Proposed Research topic :
- 8. Abstract of the Proposed Research Topic:

Signature of the Student: Date

#### Structure of the Research Proposal

The research proposal should have following sections:

*Introduction*: It should contain a brief background of the study, aims, objectives, hypothesis etc. (1-2 pages).

*Literature Review (3-4 pages):* This is a major component of the project and requires the student to go through the relevant literature thoroughly and carefully. It is important for the student to evaluate the literature critically. The review should explain the relevance of the previous efforts as well as the shortcomings/gaps in the existing literature. The review should be more than just a collection of summaries of research papers, and should attempt to integrate and evaluate the findings of previous work. It should describe the methods of analysis and data used in case of empirical work. The literature review should end with a summary (about one page) which shows clearly how it provides a base or identifies gaps in the existing knowledge. The reference sources shall be textbooks, journals, and other publications. The articles accessed through any website should be having proper reference. The students may limit themselves only to authentic sources. All references should be properly cited in the text and also reported in the references section following the referencing style given below.

*Proposed Data source and Methodology*: If the study is an empirical one, the student needs to describe the sources of data and compare the selected data with other data available, if any. In addition to this, s/he needs to describe the methods and provide the references of authors who have used these techniques before. The study, however, can be based on both primary and secondary data sources available. Given the time constraints and accessibility of data, a secondary data analysis could be more feasible in some situations. Those who are relying on theoretical studies should be able to demonstrate the contribution of the model/theory they study and/or modify. They should compare the previous approaches on the concerned issue and discuss the ways in which their approach will be different in addressing the same problem (1-2 pages maximum).

Tentative outcome and the scheme of the Research: Students should describe what their expected outcomes of the study are. In addition to this students should describe the chapter wise scheme of the study (1 page).

## References

References must be cited in sufficient detail to enable a reader to locate them easily. References should exactly match those cited in the text. A good guide is to follow the referencing system of a prestigious journal in the research area. URL of a few of the citation and reference styles are given below

- 1. Economic and Political Weekly: <u>http://www.epw.in/terms-policy/style-sheet.html</u>
- 2. Elsevier journals: <u>http://www.elsevier.com/journals/lingua/0024-3841/guide-</u> for-authors
- Cambridge Journals: <u>http://journals.cambridge.org/images/fileUpload/images/EDE\_ifcs.pdf</u>
- Wiley Journals: <u>http://onlinelibrary.wiley.com/journal/10.1111/%28ISSN%291471-</u>0366/homepage/ForAuthors.html
- 5. APA Style: <u>http://www.apastyle.org/</u>
- 6. MLA Handbook: <u>http://www.mlahandbook.org/fragment/public\_index;jsessionid=B56162FB575</u> <u>E43498C9636D40478E672</u>

# Format for Submission of Confidential Progress Report

## **TERI School of Advanced Studies**

CONFIDENTIAL PROGRESS REPORT

For / / to / /

Name of the Student:

Title of the Research Topic:

1	Status of the work	
2	List out the work related activities accomplished so far	
3	Future Work Plan and Time Line	
4	Comments from Supervisor (s)	

Date:

[Signature of Student]

[Signature of Internal/External Supervisor]

## Structure of the Master's Thesis

The Contents of the Thesis should be in this order (may refer to the Master's Thesis submitted earlier)

- 1 Title Page 2 Declaration by the Student 3 Certificate by the Supervisor and the Head of the Department Acknowledgment Page 4 5 Table of Contents Page numbering in Roman, 6 Abstract \_i.e., i, ii 7 List of Tables (if any) 8 List of Figures (if any) 9 List of Symbols/Abbreviations (if any) Introduction 10 11 Literature Review 12 Method (including data if it is an empirical study) 13 Analysis 14 Conclusion
- 15 References
- 16 Annexures (if any) [Page numbering in Roman with A as a prefix, i.e. Ai, Aii...,]

## **Brief Details**

**Abstract:** This is a summary of the completed work, from Introduction to Conclusion, within 250 words. Broadly, it defined the area of study, states the objectives of the thesis, describes the study area and the methodology used, major findings, and their significance. Write this section after the rest of the work is complete.

**Introduction:** This describes the topic and the problem within 3-4 pages. Introduction must be brief and informative. It must describe the problem, its relevance and scope. The hypothesis must be clearly stated and a summary of research may be presented that places the problem in the context. The objectives and expected outcomes from the study must also be stated. All references need to be included in the references section.

**Literature Review:** The literature review must be a critical evaluation of existing work and explain the relevance of previous efforts and the gaps in research. The review should be more than just a collection of summaries of research papers. The reference sources will be textbooks, journals, and publications. Limit yourself to authentic sources. All references are to be reported in the references section.

**Data and Methodology:** A brief description of the data along with the summary statistics must be given. The student may choose a secondary source, or do a study by the questionnaire method. If the interview method is chosen, the sample details such as profile and size, and reasons behind such a choice may be described. It describes the methods and techniques of survey, analysis, etc. The method should be carefully formulated, identifying problems that may arise and possible solutions.

**Results and Analysis:** Explain and discuss the main results of the study, relating to the objective and hypotheses stated at the beginning. The results may be supplemented with brief tables and graphs. All the tables and figures should be self-contained, numbered and referred in the text. Avoid description of the tables and figures in the text; rather include the interpretation.

**Conclusion:** This section should be an assessment describing the gaps, limitations and scope for further research, based on the analysis that have been done to answer specific questions. Also sum up the main conclusions.

Acknowledgments: Acknowledge all the individuals and the agencies who have helped you in your work.

**Annexure:** This includes field data, questionnaire format, graphs, boxes and tables that could not be accommodated in the results section. All annexure should be referred in the main text.

# General Formatting Instructions for the Master's Thesis

- 1. Please refer to thesis submitted in previous years for the color scheme of the cover and the binding requirements. Copies are available with the library.
- 2. The suggested format is as follows.
  - a. A page size of A4 (210 by 297 mm)
  - b. Left and right margins: 0.98" top and bottom: 1", justified,
  - c. One-and-a-half spacing
  - d. Times New Roman 12 point as the base font
  - e. Page numbers at the bottom of the page and at the centre
  - f. Printed on both sides; so, Gutter 0.5"
  - Figures should be put on a separate page with no text in the back of that page; this page should be placed immediately after the text page where this figure was mentioned for the first time. Figures will not have page number.
- 3. References should be in alphabetical order with no numbering or bullet points.
- 4. Tables should not have vertical grids. Horizontal grids should be highlighted at the top 2 lines, and bottom line only.
- 5. Chapter heading should follow the following format:
  - (a) All the main heading should be in UPPER CASE, BOLD and in the centre.
  - (b) All sub-headings should be in the Title case, left justified and *bold-italics*. They should be numbered.
- 6. Allow a spacing of 3 lines (double the usual line spacing) before you begin a paragraph or section.
- 7. Paragraphs and Sections within the subheading should not be numbered.

# Format of the Title Page

# Title of the Master's Thesis

Master's Thesis

*Submitted by:* <Name of student>

In partial fulfillment for the *Degree of M.Sc. (Economics)* 

Submitted to: Department of Policy Studies TERI School of Advanced Studies Plot 10, Vasant Kunj Institutional Area New Delhi 110070 INDIA

April 2019

# Declaration to be made by the Student

This is to certify that the research that forms the basis of this thesis titled ------ is an original work carried out by me and has not been submitted anywhere else for the award of any degree.

I certify that, to the best of my knowledge, all sources of information and data have been fully acknowledged in the report.

Name of the Student M.Sc. Economics TERI School of Advanced Studies

# Certificate for Supervisor(s) and the Head

This is to certify that ------ has carried out a Master's Thesis, in partial fulfillment of requirements for the degree of M.Sc. Economics on the topic ----- during July 2018—April 2019.

The report embodies the original work of the candidate, to the best of our knowledge.

Signature of Internal Supervisor	Signature of External Supervisor/ Co-supervisor
Name and Designation	Name and Designation
	Organisation Address
Date	Date

Signature of Thesis Coordinator	Signature of Head of Department
Name and Designation	Name
Date	Date

## **Evaluation Sheets and Grading Guidelines**

# M.S. Economics Program, Department of Policy Studies, TERI University Master's Thesis Evaluation Sheet *Thesis Proposal*

Name of Examiner		
Name of Student		
Evaluation carried out as	Internal supervisor	External Supervisor / Examiner

Please provide comments below on various attributes of the research proposal ranging from appreciation, constructive criticism and suggestions for improvement.

#### 1. Abstract

Comprehensiveness

## 2. Problem Statement and Research Question

Relevance; Clarity; Innovativeness

## 3. Literature review

Coverage; Ability to review the relevant literature and Inferences of gaps in the literature

## 4. Method

Choice of method; Appropriateness of method; Comprehensive background, description and limitations of the method; Identification of variables and data sources (if relevant); Sampling strategy and questionnaire (if relevant); Formal Conjectures (if relevant)

# 5. Expected Findings

Clarity in the expected direction of thesis; Understanding on relevance of expected findings

## 6. Integration and Coherence

*Linkages between the problem statement, research question, method and expected findings* 

# 7. List of references

Adequate use of references through-out the text; Link between list of references to text; Citation style, both intext and in reference

# 8. Regularity in supervisor interaction and attending presentations

Regular interaction with supervisor (at least fortnightly updates by students in expected)

# 9. Additional comments/justification, if any\*

#### Suggested weights in total marks:

20% each on (a) method of analysis and (b) findings

10% each on (c) abstract, (d) introduction, (e) literature review, (f) integration & coherence, (g) list of references and (h) regularity of the student in consulting you.

Marks\* : \_\_\_\_\_ (out of 100)

Date

#### Signature

Grade-marks links								
Letter Grade**	A+	А	B+	В	C+	С	D+	D
Range of Marks	91-100	86-90	81-85	76-80	71-75	66-70	61-65	<= 60

\* For marks awarded above 90 or below 66, additional justification may be provided in a separate sheet. For example marks above 90 may be awarded in works with a potential for publication in a decent journal; likewise marks below 66 may be awarded for a work grossly dissatisfactory on most counts.

\*\* See Grading Guidelines.

#### Grading Guidelines from Student Handbook of TERI University<sup>6</sup>

#### A+/A

□ The thesis shows creativity and substantial effort. Significant and credible results have been obtained; or there is a logical explanation and analysis on what went wrong and suggestions for improvements.

□ The thesis is clearly written, including the technical aspects. Data is presented in an easy-to-understand format. Diagrams are clearly labelled. Grammar, typing, and spelling errors are absent.

□ The oral presentation is done in a professional and organized manner, describing the main highlights and contributions of the project.

#### **B+/B**

 $\Box$  The thesis shows good effort. Acceptable and credible results have been obtained; or there is an explanation of what went wrong.

□ The thesis is reasonably well written. The technical descriptions are accurate and complete, although there may be some ambiguities. Data is presented in an easy-to-understand format (tables and/or graphs). Diagrams are included. Most of the grammar, typing, and spelling errors have been corrected.

 $\Box$  The oral presentation is done in a professional manner, describing the main highlights of the project.

#### C+/C

 $\hfill\square$  The thesis shows reasonable effort, but produces limited results.

□ The thesis report is submitted but parts of it are not easy to understand. The technical descriptions may be inaccurate or incomplete. Some data or diagrams may be missing. The report includes grammar, typing, or spelling errors.

□ The oral presentation is done in a professional manner, but is difficult to follow or does not include significant details.

#### D

 $\hfill\square$  The thesis shows a lack of effort and produces poor results.

□ The thesis is submitted but is difficult to understand. The technical descriptions may be inaccurate or incomplete. Data or diagrams may be missing. The report includes numerous grammar, typing, or spelling errors.

□ The oral presentation is done in an unprofessional manner

#### F

 $\hfill\square$  The thesis shows a lack of effort and produces poor results.

 $\hfill\square$  The thesis is not submitted in full.

 $\hfill\square$  The oral presentation is not done or done in an unprofessional manner.

<sup>&</sup>lt;sup>6</sup> <u>http://www.teriuniversity.ac.in/pdf/student\_handbook\_2017-18.pdf</u>

# M.Sc. Economics Program, Department of Policy Studies, TERI University Master's Thesis Evaluation Sheet

<u>Final Thesis</u>

Name of Examiner		
Name of Student		
Evaluation carried out as	Internal supervisor	External Supervisor 🗆

Please provide comments below on various attributes of the research ranging from appreciation, constructive criticism and suggestions for improvement.

#### 1. Abstract

Comprehensiveness, Appropriate length

## 2. Introduction, problem statement and research question

Background information, Relevance of problem statement; Innovativeness of the research question

#### 3. Literature review

Coverage; Ability to review the relevant literature; Inferences of gaps in the literature

#### 4. Method

*Choice of method; Appropriateness of method; Comprehensive background, description and limitations of the method* 

#### 5. Results of the study and interpretation

Interpretation of results; Discussion and implications of results; Conclusion

#### 6. Integration and coherence

Linkages between the introduction, research question, method, findings and conclusion; Overall clarity

#### 7. List of references

Adequate use of references through-out the text; Link between list of references to text; Citation style, both intext and in reference

## 8. Regularity in supervisor interaction and attending presentations

Regular interaction with supervisor (at least fortnightly updates by students in expected)

## 9. Additional comments/justification, if any\*

#### Suggested weights in total marks:

30% on (a) results and its interpretation

10% each on (b) abstract, (c) introduction, (d) literature review, (e) method, (f) integration & coherence, (g) list of references and (h) regularity of the student in consulting you.

Marks\* : \_\_\_\_\_ (out of 100)

Date

#### Signature

Grade-marks links								
Letter Grade**	A+	А	B+	В	C+	С	D+	D
Range of Marks	91-100	86-90	81-85	76-80	71-75	66-70	61-65	<= 60

\* For marks awarded above 90 or below 66, additional justification may be provided in a separate sheet. For example marks above 90 may be awarded in works with a potential for publication in a decent journal; likewise marks below 66 may be awarded for a work grossly dissatisfactory on most counts.

\*\* See Grading Guidelines.

#### Grading Guidelines from Student Handbook of TERI University<sup>7</sup>

#### A+/A

□ The thesis shows creativity and substantial effort. Significant and credible results have been obtained; or there is a logical explanation and analysis on what went wrong and suggestions for improvements.

□ The thesis is clearly written, including the technical aspects. Data is presented in an easy-to-understand format. Diagrams are clearly labelled. Grammar, typing, and spelling errors are absent.

□ The oral presentation is done in a professional and organized manner, describing the main highlights and contributions of the project.

#### **B+/B**

 $\Box$  The thesis shows good effort. Acceptable and credible results have been obtained; or there is an explanation of what went wrong.

□ The thesis is reasonably well written. The technical descriptions are accurate and complete, although there may be some ambiguities. Data is presented in an easy-to-understand format (tables and/or graphs). Diagrams are included. Most of the grammar, typing, and spelling errors have been corrected.

 $\Box$  The oral presentation is done in a professional manner, describing the main highlights of the project.

#### C+/C

 $\hfill\square$  The thesis shows reasonable effort, but produces limited results.

□ The thesis report is submitted but parts of it are not easy to understand. The technical descriptions may be inaccurate or incomplete. Some data or diagrams may be missing. The report includes grammar, typing, or spelling errors.

□ The oral presentation is done in a professional manner, but is difficult to follow or does not include significant details.

## D

 $\hfill\square$  The thesis shows a lack of effort and produces poor results.

□ The thesis is submitted but is difficult to understand. The technical descriptions may be inaccurate or incomplete. Data or diagrams may be missing. The report includes numerous grammar, typing, or spelling errors.

□ The oral presentation is done in an unprofessional manner

## F

 $\hfill\square$  The thesis shows a lack of effort and produces poor results.

 $\hfill\square$  The thesis is not submitted in full.

 $\hfill\square$  The oral presentation is not done or done in an unprofessional manner.

<sup>&</sup>lt;sup>7</sup> http://www.teriuniversity.ac.in/pdf/student handbook 2017-18.pdf

# M.S. Economics Program, Department of Policy Studies, TERI University Master's Thesis Evaluation Sheet *Presentation*

Name of Examiner		
Name of Student		
Evaluation done as	Internal supervisor	External Supervisor / Examiner 🛛

Please fill each field in a way that the outlined points are addressed providing an impression on the quality of the research proposal and justification for the allocated marks.

## 1. Introduction, Problem Statement and Research Question

Relevance, Clarity, Innovativeness

## 2. Literature review

Coverage, Ability to review the relevant literature, Inferences of gaps in the literature

## 3. Method

Choice of method, Appropriateness of method, Comprehensive background, description and limitations of the method; Discussion of conjectures/variables/data sources/sampling strategy and questionnaire (if relevant)

# 4. Expected findings/Discussion of results

Clarity on expected outcome of the project; Interpretation and implications of results (in case of final presentation

# 5. Integration and Coherence

Linkages between the introduction, problem statement, research question, method, results, conclusion etc.

# 6. Clarity of Presentation

Audible and comprehensible; Information is presented in logical sequence; Good language skills and pronunciation; Appropriate pace of presentation

# 7. Quality of visual presentation

Clarity; Organization and layout

## 8. Responses during Q&A session

Response to questions and comments

# 9. Additional comments/justification, if any\*

#### Suggested weights in total marks:

20% each on (a) method of analysis, (b) integration & coherence and (c) clarity of presentation 10% each on (d) introduction, (e) literature review, (f) expected findings/discussion of results, 10% in total on (g) quality of visual presentation and (h) responses during Q & A session.

Marks\* : \_\_\_\_\_ (out of 100)

Date

#### Signature

Grade-marks links								
Letter Grade**	A+	А	B+	В	C+	С	D+	D
Range of Marks	91-100	86-90	81-85	76-80	71-75	66-70	61-65	<= 60

\* For marks awarded above 90 or below 66, additional justification may be provided in a separate sheet. For example marks above 90 may be awarded in works with a potential for publication in a decent journal; likewise marks below 66 may be awarded for a work grossly dissatisfactory on most counts.

\*\* See Grading Guidelines.

#### Grading Guidelines from Student Handbook of TERI University<sup>8</sup>

#### A+/A

□ The thesis shows creativity and substantial effort. Significant and credible results have been obtained; or there is a logical explanation and analysis on what went wrong and suggestions for improvements.

□ The thesis is clearly written, including the technical aspects. Data is presented in an easy-to-understand format. Diagrams are clearly labelled. Grammar, typing, and spelling errors are absent.

□ The oral presentation is done in a professional and organized manner, describing the main highlights and contributions of the project.

#### **B+/B**

□ The thesis shows good effort. Acceptable and credible results have been obtained; or there is an explanation of what went wrong.

□ The thesis is reasonably well written. The technical descriptions are accurate and complete, although there may be some ambiguities. Data is presented in an easy-to-understand format (tables and/or graphs). Diagrams are included. Most of the grammar, typing, and spelling errors have been corrected.

□ The oral presentation is done in a professional manner, describing the main highlights of the project.

#### C+/C

 $\hfill\square$  The thesis shows reasonable effort, but produces limited results.

□ The thesis report is submitted but parts of it are not easy to understand. The technical descriptions may be inaccurate or incomplete. Some data or diagrams may be missing. The report includes grammar, typing, or spelling errors.

□ The oral presentation is done in a professional manner, but is difficult to follow or does not include significant details.

#### D

 $\hfill\square$  The thesis shows a lack of effort and produces poor results.

□ The thesis is submitted but is difficult to understand. The technical descriptions may be inaccurate or incomplete. Data or diagrams may be missing. The report includes numerous grammar, typing, or spelling errors.

 $\hfill\square$  The oral presentation is done in an unprofessional manner

#### F

- $\hfill\square$  The thesis shows a lack of effort and produces poor results.
- $\hfill\square$  The thesis is not submitted in full.
- $\hfill\square$  The oral presentation is not done or done in an unprofessional manner.

<sup>&</sup>lt;sup>8</sup> http://www.teriuniversity.ac.in/pdf/student handbook 2017-18.pdf

# **Timelines**

# Third Semester

Submission of Motivation to Thesis Coordinator	(on or before) 13 August 2018
Submission of (Draft) Topic and Abstract to Thesis Coordinator	(on or before) 20 August 2018
Screening of Proposed Research Topic and Abstract; assignment of Supervisor	(on or before) 27 August 2018
Submission of Preliminary Proposal to Supervisor	(on or before) 5 October 2018
(Draft) Research Proposal Submission to Supervisor and Thesis Coordinator	(on or before) 5 November 2018
End semester Research Proposal Presentation	15-16 November 2018
Submission of Revised Research Proposal	(on or before) 23 November 2018
Field survey, data collection	8 December 2018-6 January 2019

# Fourth Semester

Mid-Term Presentations	21-22 February 2019
Submission of Mid-term report after incorporating the comments received during the presentations.	19 March 2019
Final Presentations	18-19 April 2019
Submission of final report to supervisor after incorporating the comments received during the final presentations.	30 April 2019