

## EB005 - Faculty of Engineering and the Built Environment Paper submission form and guidelines

### Submission of a Paper in partial fulfillment of the requirements for a Master's Degree

#### Section A - To be completed by the Student


I attach a copy of the Paper I am submitting in terms of the Master's Degree Rules.

<b>Name of Student:</b>	Nicholas Von Klemperer		
<b>Student No:</b>	VKLNIC001	<b>Dept in which registered</b>	EBE
<b>Title of Paper:</b>	Non-zero Setpoint Tracking for a Dual-Axis Tilting Quadrotor Helicopter		

For the Faculty's information, please indicate if the Paper has already been (i) submitted to a Journal or a Conference or (ii) published or accepted for publication. Please give details attaching evidence (reprint / photocopy of paper / letter of acceptance) in the latter case. (Please note, however, that (i) and (ii) are not requirements.)

Submitted to European Control Conference 2018 but was unfortunately rejected

<b>Title of Dissertation (if different from above):</b>	Dual-Axis Tilting Quadrotor Aircraft: Dynamic modelling
and control thereof	

<b>Noted by Supervisor:</b>		<b>Date:</b>	19/2/18
<b>Supervisor's Comments:</b>	ECC is a good IEEE conference with about 60% acceptance rate. Review comments are valid and were useful for improving the paper. The paper would probably have been accepted in a lower level conference and may be accepted at ECC 2019 after corrections.		

#### Section B - To be completed by the Panel of Assessors (FOR OFFICE USE)

- ☐ The Paper **meets** the standard of being potentially publishable.
- ☐ The Paper **does not meet** the standard of being potentially publishable.

<b>Comments:</b>			
<b>Convenor's Signature</b>		<b>Date:</b>	

# **Guidelines for the Preparation and Submission of Papers in Partial Fulfilment of the Requirements for the Master's Degree**

## **1. Aim of Guidelines and Note on Assessment**

The Rule pertaining to the submission of a paper for the Masters' degree states that "the candidate shall submit a summary of the key aspects of the dissertation, presented in the form of a paper which is, potentially, of publishable standard, approved by a Panel of Assessors" The following guidelines are aimed at assisting both degree candidates and supervisors in ensuring that submissions of papers are of acceptable standard. In this regard, it should be stressed that the function of the Panel of Assessors is not to "referee" the submissions in the sense of giving opinion on the technical or scientific merit of the papers, but rather, to check that submissions contain the expected components of a scholarly research paper, presented with clarity of expression, well-structured and properly referenced. Substandard submissions will not be accepted.

## **2. Guidelines on the Preparation of Papers**

- 2.1 A paper prepared for submission should reflect the work carried out for the Master's thesis. It is expected that papers reflect all or part of the content of the submitted Master's thesis.
- 2.2 The standard of preparation of manuscripts should generally match that of peer-reviewed published conference proceedings or peer-reviewed journals. Candidates are strongly advised to prepare manuscripts with a specific journal or conference proceedings in mind, and follow the instructions provided by the editors.
- 2.3 Papers must be properly structured, with a clear "flow" from one section to the next, and a clear hierarchy in the arrangement of sections. Simply putting down ideas without a plan as regards the structure of the paper is not acceptable. All papers should have an abstract (typically 100 to 200 words) after the title. An acceptable structure of paper may, for instance, be as follows: Title, Abstract, Keywords, Introduction, Method/Procedure, Results, Discussion, Conclusions, and References.
- 2.4 Candidates are particularly reminded that the "Conclusions" section should actually reflect the conclusions drawn from the presented work, and not be merely a summary of the paper. In certain cases, consideration should be given to more appropriate headings for the final section, such as "Concluding Remarks" or "Summary and Conclusions".
- 2.5 Close attention should be paid to the proper surveying and referencing of literature. Although a frill literature survey is not necessarily appropriate in a short paper, some information on prior work and the current state of the art is a basic minimum for a research paper. A bibliography is no substitute for a list of cited references. Acceptable referencing styles may be seen in peer-reviewed journals.
- 2.6 Papers based on the collection of data through field surveys should contain statistical analyses (including sampling procedures, reliability analyses, etc) of the information. Merely reporting on what was carried out, recording the results and simply accepting these, is clearly not adequate for a research paper.
- 2.7 Papers should be thoroughly checked and proof-read prior to submission, to make sure that they are free of spelling, grammatical and typographical errors. Hurried submissions riddled with errors of this type will not be accepted.

## **3. Guidelines for the Submission of Papers**

- 3.1 Submission of papers should comply with the deadline indicated by the Faculty, which would normally be two weeks before the meeting that considers the examination reports on Masters' theses.
- 3.2 Two copies of the paper should be submitted. The first copy should be submitted to the Faculty Office under cover of the Paper Submission Form. The second copy should be lodged with the Head of Department.
- 3.3 Where a paper that is submitted to the Panel has already been published as a full paper in a well-known and reputable journal or in refereed conference proceedings (such a publication reasonably reflecting the content of the submitted Master's thesis), the requirement of "publish worthiness" will be deemed to have been demonstrated, and the submission will be automatically accepted, provided it is in the form of a reprint or a photocopy of the full paper as published.
- 3.4 Where a paper that is submitted to the Panel has already been accepted for publication in a peer-reviewed journal or conference proceedings, but has not yet been published, proof of this (in the form of the Editor's acceptance letter) should be provided with the submission of the paper; a submission with such proof will be treated as in paragraph 3.2 above.

## **4. Assessment and Feedback**

After submission of papers, candidates will be informed on the acceptance of their submissions by the Faculty Office. Any points needing attention will be communicated to the candidate via the Supervisor or the Faculty Office, and these should be attended to with urgency. Where a Master's thesis has not met the requirements for the award of the Masters' degree, and needs to be resubmitted and re-examined after further work, another paper submission may be required.