

**THESIS**

**ANALYSIS OF MANAGED MOTORWAYS - ASSESSING  
SPEED FLOW CHARACTERISTICS AND USER BENEFIT USING HDM-4**

Thesis submitted in partial fulfilment of the requirements  
for degree of the Master of Science (M.Sc.)

**MASTER PROGRAMME  
IN TRANSPORT SYSTEM AND ENGINEERING**



**Submitted by:**

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**POSTGRADUATE PROGRAMME FACULTY OF ENGINEERING  
UNIVERSITAS GADJAH MADA  
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## Thesis

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Prepared and arranged by

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has been defended in front of Examiners

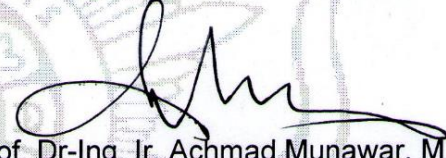
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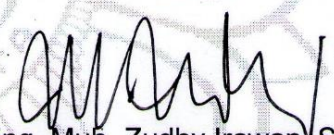
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This thesis submitted in accordance with the requirement for the degree of Master of Science

Date: 29 November 2016

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