

**PLANNING EXAMINATION TIMETABLE BY  
GENETIC ALGORITHMS**

SINGLE SPACE TITLE. LAST LINE  
OF TITLE ~ 5 cm. FROM TOP  
PAGE.

TITLE IS IN ALL BOLD  
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SINGLE SPACE NAME IS ~ 15 cm.  
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**THANAKORN OUILAPHUN**

NAME IS IN ALL CAPITAL LETTERS

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~2.5cm FROM TOP PAGE.

August 2002

**PLANNING EXAMINATION TIMETABLE BY  
GENETIC ALGORITHMS**

SINGLE SPACE THE. LAST LINE  
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by

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**STHANAKORN OUILAPHUN**

NAME IS IN ALL CAPITAL LETTERS

SINGLE SPACE  
SUMMITTAL  
STATEMENT LAST  
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TOP PAGE.

A thesis submitted in partial fulfillment of the requirements  
for the degree of

DOUBLE SPACE BETWEEN  
SUMMITTIAL STATEMENT AND  
DEGREE.

**MASTER OF ENGINEERING**

DEGREE IS IN ALL CAPITAL  
LETTERS.

Major Subject: Mechanical Engineering

SINGLE SPACE UNIVERSITY  
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Graduate School  
Mahanakorn University of Technology

SINGLE SPACE DATE. PLACE  
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August 2002

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ISBN: 987-6543-21-9

ALL FONTS ARE Times New Roman, 14PT. AND TWO SPACING BETWEEN WORDS  
ALL MARGINS OF TOP, BOTTOM ARE 3 cm. AND LEFT IS 3cm AND RIGHT IS 2.5cm.

**EXPERIMENTAL INVESTIGATION OF CRACK TIP  
VELOCITY VARIATION**

SINGLE SPACE THE. LAST LINE  
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**SUPHUNNIKA MANMEK**

NAME IS IN ALL CAPITAL LETTERS

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thesis submitted in partial fulfillment of the requirements  
for the degree of

**MASTER OF ENGINEERING**

DOUBLE SPACE BETWEEN  
SUMMITTIAL STATEMENT AND  
DEGREE.

DEGREE IS IN ALL CAPITAL  
LETTERS.

**Approved as to style and content by:**

SINGLE SPACE APPROVED  
STATEMENT LAST LINE IS 13  
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\_\_\_\_\_  
(Chair of Advisory Committee)

\_\_\_\_\_  
(Co - advisor and Member)

\_\_\_\_\_  
(Member)

\_\_\_\_\_  
(Member)

\_\_\_\_\_  
(Program Director)

\_\_\_\_\_  
(Member)

SINGLE SPACE DATE. PLACE  
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August 2000

Major Subject: Mechanical Engineering

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