

**ANALISIS PERUBAHAN TEMPERATUR PERMUKAAN AKIBAT
PERUBAHAN PENGGUNAAN LAHAN MENGGUNAKAN CITRA
LANDSAT 7 TAHUN 2007 DAN LANDSAT 8 TAHUN 2013 DAN 2018
(STUDI KASUS: *INDUSTRIAL ESTATE* KABUPATEN BOGOR)**

SKRIPSI



Oleh:

MOHAMMAD FAISHAL RUFFENDI
NIM. 14/367043/TK/42297

**PROGRAM STUDI SARJANA TEKNIK GEODESI
DEPARTEMEN TEKNIK GEODESI
FAKULTAS TEKNIK
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2019**

**THE ALTERATION OF LAND SURFACE TEMPERATURE ANALYSIS AS A
RESULT FROM THE CHANGES OF LAND USE AND LAND COVER BY USING
LANDSAT 7 IN 2007 AND LANDSAT 8 IN 2013 AND 2018
(CASE STUDY: THE INDUSTRIAL ESTATE OF BOGOR REGENCY)**

FINAL PROJECT



By:

MOHAMMAD FAISHAL RUFFENDI
NIM. 14/367043/TK/42297

**UNDERGRADUATE STUDY PROGRAM OF GEODETIC ENGINEERING
DEPARTMENT OF GEODETIC ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2019

**ANALISIS PERUBAHAN TEMPERATUR PERMUKAAN AKIBAT
PERUBAHAN PENGGUNAAN LAHAN MENGGUNAKAN CITRA
LANDSAT 7 TAHUN 2007 DAN LANDSAT 8 TAHUN 2013 DAN 2018
(STUDI KASUS: *INDUSTRIAL ESTATE* KABUPATEN BOGOR)**

SKRIPSI

**Untuk memenuhi salah satu persyaratan dalam mencapai derajat Sarjana
Teknik Program Studi Sarjana Teknik Geodesi**



Diajukan Oleh:

**MOHAMMAD FAISHAL RUFFENDI
NIM. 14/367043/TK/42297**

Kepada:

**PROGRAM STUDI SARJANA TEKNIK GEODESI
DEPARTEMEN TEKNIK GEODESI
FAKULTAS TEKNIK
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2019

**THE ALTERATION OF LAND SURFACE TEMPERATURE ANALYSIS AS A
RESULT FROM THE CHANGES OF LAND USE AND LAND COVER BY USING
LANDSAT 7 IN 2007 AND LANDSAT 8 IN 2013 AND 2018
(CASE STUDY: THE INDUSTRIAL ESTATE OF BOGOR REGENCY)**

FINAL PROJECT

**Submitted as a partial fulfilment of the requirements for obtaining the degree of
Bachelor of Engineering in Geodetic Engineering Study Program**



By:

MOHAMMAD FAISHAL RUFFENDI
NIM. 14/367043/TK/42297

To:

**UNDERGRADUATE STUDY PROGRAM OF GEODETIC ENGINEERING
DEPARTMENT OF GEODETIC ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2019