# MASTER OF SCIENCE

FACULTEIT LUCHTVAART- EN RUIMTEVAARTTECHNIEK

DE OP GROND VAN DE WET OP HET HOGER ONDERWIJS EN WETENSCHAPPELIJK ONDERZOEK INGESTELDE EXAMENCOMMISSIE Verklaart dat

## PEDRO MIGUEL OTÃO PEREIRA

GEBOREN OP 6 FEBRUARI 1990 TE LISSABON, PORTUGAL

HET AFSLUITEND EXAMEN VAN DE MASTEROPLEIDING

#### AEROSPACE ENGINEERING

ZOALS VERMELD IN HET CENTRAAL REGISTER OPLEIDINGEN HOGER ONDERWIJS

(ACCREDITATIEDATUM: 27 OKTOBER 2008)

HEEFT AFGELEGD EN GERECHTIGD IS TOT HET VOEREN VAN DE TITEL

# INGENIEUR (IR)

TEN BEWIJZE WAARVAN DIT GETUIGSCHRIFT IS UITGEREIKT,

DELFT, 14 FEBRUARI 2014

NAMENS DE EXAMENCOMMISSIE

de geëxamineerde

**TU**Delft

DE HOUDER VAN DIT GETUIGSCHRIFT HEEFT DE VARIANT CONTROL & OPERATIONS AFGEROND.

# MASTER OF SCIENCE

FACULTY OF AEROSPACE ENGINEERING

THE BOARD OF EXAMINERS, APPOINTED UNDER THE PROVISIONS OF THE HIGHER EDUCATION AND SCIENTIFIC RESEARCH ACT, DECLARES THAT

## PEDRO MIGUEL OTÃO PEREIRA

BORN ON 6 FEBRUARY 1990 IN LISBON, PORTUGAL

HAS SUCCESSFULLY COMPLETED THE FINAL EXAMINATION OF THE MASTER'S PROGRAMME IN

## AEROSPACE ENGINEERING

RECORDED IN THE CENTRAAL REGISTER OPLEIDINGEN HOGER ONDERWIJS (CENTRAL REGISTER OF HIGHER EDUCATION STUDY PROGRAMMES; DATE OF ACCREDITATION: 27 OCTOBER 2008) AND IS CONFERRED THE DEGREE OF

# MASTER OF SCIENCE WITH DISTINCTION

OF WHICH THIS CERTIFICATE IS PROOF.

DELFT, 14 FEBRUARY 2014

THE BOARD OF EXAMINERS

EXAMINEE

THE HOLDER OF THIS CERTIFICATE
HAS SPECIALISED IN THE FIELD OF
CONTROL & OPERATIONS







## DIPLOMA SUPPLEMENT

### MASTER OF SCIENCE

This Diploma Supplement model was developed by the European Commission, the Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve international transparency and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free of any value judgements, statements of equivalence or suggestions for recognition. Information should be provided in all eight sections. Where information is not provided, an explanation should be given as to why.

#### 1. Information identifying the holder of the qualification

This Diploma Supplement is an integral part of the original Master's degree certificate awarded by the Technische Universiteit Delft (hereinafter referred to as 'TU Delft'), to the following individual:

Family name(s):

OTÃO PEREIRA

Given name(s):

Pedro Miquel

Date of birth:

February 6, 1990 Lisbon, Portugal

Place and country of birth:

4400074

Student identification number:

4188071

## 2. Information identifying the qualification

#### 2.1 Name of the qualification

Master of Science (MSc) in Aerospace Engineering

Name of title: Ingenieur (ir.)

#### 2.2 Main field(s) of study for the qualification

MSc programme in:

Aerospace Engineering

#### 2.3 Institution awarding the qualification (in original language)

Name: Technische Universiteit Delft (Delft University of Technology)\*

Status: Public university, recognised by the Dutch government

Type: University of Research and Professional Education

#### 2.4 Language(s) of instruction and examination

English

## The Dutch education system

The higher education system in the Netherlands is based on a three-cycle degree system, consisting of a bachelor, master and PhD. Two types of programmes are offered: research-oriented degree programmes offered by research universities, and professional higher education programmes offered by universities of applied sciences.

Research universities

**Doctorate** 

(PhD)

Medicine, dentistry, eterinary med., pharmacy [180 credits]

MA/MSc [120 credits]

MA/MSc [60-90 credits]

BA/BSc

University



Netherlands organization for international cooperation in higher education

Third cycle higher education

Second cycle higher education

First cycle higher education, including short cycle

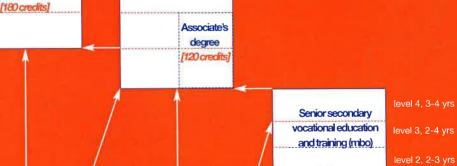
Secondary education

Primary education



Some research universities offer 2-year professional doctorate programmes in engineering (PDEng).

Most master's degrees offered by universities of applied sciences require completion of between 60 and 120 credits. Programmes in architecture, urban planning and landscape architecture require completion of 240 credits.



**Universities of** 

applied sciences

Master's degree

[120 credits]

Master's degree

[60-90 credits]

Bachelor's degree

[240 credits]

1-4 years level 1, 0.5-1 yr

preparatory education
(wo)

6 years

secondary education
(havo)

Secondary education
(havo)

Secondary education
(mbo)
4 years

Senior general

Primary education 7/8 years