

# Department of Aeronautics and Astronautics



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Department of Aeronautics and Astronautics, National Cheng Kung University NO.1, University Road, Tainan City 701, Taiwan Tel: +886-6-2757575 ext. 63637 Fax: +886-6-2389940 Email: em63600@email.ncku.edu.tw

Office of international Affairs, National Cheng Kung University NO.1, University Road, Tainan City 701, Taiwan Tel: +886-6-2085608 Fax: +886-6-2766430 Email: em50951@email.ncku.edu.tw

National Cheng Kung UniversityTEL : 886-6-2757575No.1, University Road, Tainan City, 70101, TAIWAN (R.O.C.)TEL : 886-6-2757575

## **Educational Objectives:**

The Department of Aeronautics and Astronautics offers a student an excellent learning and research environment with its outstanding faculty members, coordinators and facilities. The design of graduate curriculum is aimed at building solid knowledge in aerospace science and technology upon a student, while both theory and hands-on experiences are emphasized. The teaching objective is to train a student with international perspectives, sharp observations, independent thinking and ability to discover and solve engineering problems.

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## Teaching & Research:

Coordinated programs of coursework and research are available in a broad spectrum of subjects. For graduate programs, a selection of specialized subjects closely related to the major area and an extensive involvement with experimental or theoretical research work are required for a qualified thesis.

## **Future Perspectives:**

The graduates from the DAA are expected to develop further studies, or to start a career in: (1) fluid mechanics and aerodynamics; (2) energy, combustion, heat transfer and jet propulsion; (3) structures and materials; (4) guidance and control; (5) space system engineering; (6) aviation technology.

## Faculty:

Distinguished Professor	Chair Professor	Professor	Associate Professor	Assistant Professor	Emeritus Professor	Adjunct Professor
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## Graduate Requirements:

### M.A. (34 at minimum):

(1) Specialized subject: 24 elective credits including 3 core courses required by each specialized group (2) Seminar subject: 4 required credits

(3) Thesis: 6 required credits

\*Specialized Group in Interdisciplinary Field conducts all courses in English; International students are suggested to enroll in this group.

#### Ph.D. (34 at minimum):

(1) Elective subject: 18 elective credits
(2) Seminar subject: 4 required credits
(3) Dissertation: 12 required credits
\*For the latest news, visit DAA homepage please: http://www.iaa.ncku.edu.tw/app/index.php?Lang=en

## Scholarship(Subject to change):

M.A. student: 5000-1000 NTD/month, provided by individual professor/adviser in DAA Ph.D. student: 5000-1000 NTD/month, provided by individual professor/adviser in DAA

## Application Information(Subject to change):

Fall semester: January 10-March 30 annually Spring semester: July 10-October 10 annually

## Admission Quota(Subject to change):

M.A.: 25 Ph.D.: 5

**Online Application:** 

https://admissions.oia.ncku.edu.tw



KCNU Fluid/Aerodynamics
 Koperimental fluid mechanics (flow
measurement and evaluation)
 Competitional fluid devaluation)







