**The Centre for Actuarial Studies**

**Exchange Program with Heriot-Watt University**

## Introduction

The Centre for Actuarial Studies operates an exchange agreement with the Department of Actuarial Mathematics and Statistics, Heriot-Watt University, Edinburgh. Each year, up to two students from each university can spend a year at the other institution, gaining credits towards their degree and also having the opportunity to gain exemptions from professional actuarial exams. Before embarking on the exchange, the students must decide whether their degree is an Honours degree or a Master of Commerce degree, which dictates how the credits gained at the other institution are to contribute to the degree.

Under the exchange agreement, actuarial students at The University of Melbourne can complete the first semester of their third year at Melbourne, then spend an academic year at Heriot-Watt from September to May. On returning to Melbourne, students can complete the honours year or the master of commerce programme.

## The Heriot-Watt program

The Department of Actuarial Mathematics and Statistics at Heriot-Watt University has the longest established university actuarial program in the UK. The department has eight actuaries on its staff and over two hundred undergraduate students taking a BSc in Actuarial Mathematics and Statistics.

Heriot-Watt is Edinburgh’s second oldest university, and is located on a greenfields site some 13 kilometres from the city centre. There are excellent residential facilities on the campus, which is well served by public transport.

Edinburgh is Scotland’s historic capital city. It is also the country’s financial centre, and home to a number of insurers. This exchange program offers you the opportunity to sample the delights of Edinburgh - its internationally known festivals, its sporting events, its historic buildings and monuments, its nightlife - as well as all the other attractions of Scotland!

In addition to this opportunity to see a new part of the world, you will also participate in academic life within a different environment. You can visit the Heriot-Watt University website at www.hw.ac.uk.

## Details of the program

Students are permitted to participate in the exchange program only if they have a good academic record.

Exchange students complete the standard first two years of Actuarial Studies in the BCom degree. Thus, at the end of the second year students will have completed subjects leading to exemption from Subjects CT1, CT2, CT3 and CT7 of Part I of the professional exams of the Actuaries Institute.

In the first semester of third year, exchange students would complete ACTL30001 Actuarial Modelling 1, ACTL30002 Actuarial Modelling 2 plus two other 300 level commerce subjects, excluding ACTL30006 Financial Mathematics III and FNCE30001 Investments. The first two subjects listed here lead to exemption from Subject CT4. Financial Mathematics III will be covered on exchange. It is a degree requirement that all students complete at least 50 points of 300 level commerce subjects at the University of Melbourne.

At the end of first semester, exchange students go to Heriot-Watt University for their academic year starting in September. The subjects to be taken there (subject to variation) are as follows:

**Semester 1: Semester 2:**

Security Markets 1 (C39SM1) Life Insurance Mathematics B (F70LB2)

Life Insurance Mathematics A (F70LA1) Financial Economics 2 (F71AJ1)

Financial Risk Management (F71RM1)) Risk Theory (F71AG2)

Portfolio Theory and Asset Models (F79PA1) Time Series Analysis (F70TS2)

Successful completion of these subjects would translate into credits for:

ACTL30003 Contingencies

ACTL30004 Actuarial Statistics

ACTL30006 Financial Mathematics III

ACTL40002 Risk Theory I

ACTL40004 Advanced Financial Mathematics I

+ 1 unspecified 400 level subject

Successful completion at the appropriate standard will lead to exemption from IAAust Subjects CT5, CT6 and CT8.

Note that up to 50 points are credited to the BCom degree or MCom degree and 37.5 points to the BCom (Hons) degree. This is the maximum number of points gained on exchange that can be credited to an Honours degree under Faculty of Business and Economics rules.

## Exemptions, fees and scholarships

As noted above, the exchange program provides exchange students with the opportunity to obtain all exemptions from Part I of the Actuaries Institute. They cannot, however, complete Actuarial Practice & Control I as part of either their BCom or BCom(Hons), but they can take Actuarial Practice & Control II and/or III as part of their BCom(Hons).

Students who go on exchange remain liable to pay HECS or fees in Melbourne but are not required to pay any tuition fees in Edinburgh. Each exchange student is also required to provide the necessary funds for travel and accommodation and living expenses in Edinburgh.

It is however normal for students with a good academic record to be awarded a Melbourne Global Grant.

# **Applications**

Application forms for students wishing to be considered for exchange in 2018/2019 are available on this web page. To be eligible to apply, you must currently be in the second year of your BCom and be in “Good Standing”. Additionally, you are required to attend Melbourne Global Mobility’s “myWorld First Step” session in August and September 2017, for which you can register online. Attendance is advisable for anyone deciding whether to go on exchange.

After completing the application, students should then submit it to Dr Kevin Fergusson. Applications close on Friday 8th September 2017. Applicants will be required to attend an interview and will be notified of the outcome in November. If you have any additional questions, please email Kevin Fergusson: kevin.fergusson@unimelb.edu.au.