Overview of The
Actuarial Faculty Development Program

The AFDP is a pilot program developed by ACTEX to strengthen actuarial teaching staff in low-middle income countries with a program of live virtual classes and education resources. This program is supported by the UNDP-Milliman Global Actuarial Initiative (GAIN).

Actuarial Education Bootcamp

Virtual live lectures focused on:
1. Actuarial Science Program Development
2. Insurance principles and the actuarial profession
3. Technical actuarial skills
4. Actuarial Pathways
5. Professionalism and Ethics

Curriculum Resources

Recommendations for curriculum and access to resources to provide in the classroom:
1. Open access to digital resources provided through the Bootcamp
2. Academic GOAL bundles including student access for one academic year

Community of Practice

Online platform for members of the program to pose questions, interact with international community of actuarial science faculty, and receive inspiration.

Mentorship

Direct mentorship with experience university faculty to provide ongoing support.

ACTEX Academic GOAL Bundles

As part of the program, the participants will have access to ACTEX Academic GOAL bundles for the duration of the program (1 academic year). ACTEX Academic GOAL provides instructional videos, textbooks and manuals, as well as an actuarial science database of hundreds of questions to both students and teachers, equipping them with additional teaching content.

Benefits of Academic GOAL

- Allows editing capabilities to customize any question or solution(s)
- Build course assignments effectively
- Automated grading (for Multiple Choice questions) with autonomy to when grades and solutions are released to students
- Simple enrollment with one shared access code per class
- Analyze performance in multiple ways – by student and/or assignment

ACTEX Academic GOAL Resources

- Digital access to textbook or study manual (choice of instructor) covering entire syllabus with step-by-step explanations of concepts as well as hundreds of examples exercises
- Academic GOAL database for assignments and student independent study
- Instructional video library for independent study or flip classroom options
- Flashcards and formula sheets to support student exam prep
- Academic Resource Center providing centralized online resource library
- Access to Actuarial University which includes hub of definitions and access to student forums

Key Highlights of The
Actuarial Faculty Development Program

Program Cost

An estimated fee of:
- $375 early bird registration
- $675 regular admissions

Participant will be charged by ACTEX for the participation in this program. The fee is used to offset operational costs (including the development of program, learning portal and royalties of study materials) involved in administering the program.

Bootcamp Instructors

- Volunteer actuarial practitioners from Milliman GAIN and other companies
- Professors with extensive actuarial science teaching experience
- ACTEX eLearning specialists

Program Duration

The Bootcamp Component will be 6 months with the program set to run for 1 year per cohort. This period includes access to a community of practice, curriculum resources and mentorship directly provided and organized by the program.

Program Structure

Fully Virtual

Size of Cohort

Minimum 5, Maximum 25

Program Timeline

- Apr 2025 – Early bird enrollment of participants
- May to Jun 2025 – Regular enrollment of participants
- Jul 2025 – Live teaching component commencing
- Jun 2026 – Cohort graduation

Certificate

At the end of the program, the participants will receive a certifcate recognizing their participation.

How You May be Able to Support

Encourage and support academic staff at your university to participate in the AFDP. If you are an academic staff and would like to participate in this program, please contact us to get in touch with you.

Support as a Volunteer to:

- Sponsor a participant to cover their program cost to support faculty and student development
- Teach the live virtual classes for the Bootcamp
- Develop course materials
- Become a mentor / community champion in the CoP
- Provide resources and reference teaching materials / curriculum.

Talk to Us

Reach out with any questions!

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