

Actuarial Education

University Based System

Mexico

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A New Millennium.
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Description

- University Based,
 - usually 4 years of course studies,
 - six months of social service,
 - a “thesis”, exam or professional experience usually takes 2 more years.
- Government Certification
- CONAC supervises the adequacy of the programs

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Universities in México offering Actuarial Programs

- Public: 2263
 - UNAM
 - ENEP
- Private: 829
 - U. Anáhuac
 - ITAM
 - U. Anáhuac del Sur
 - UDLA
 - UTECA
 - Universidad Autónoma de Guadalajara
 - Universidad del Estado de México
 - CUM

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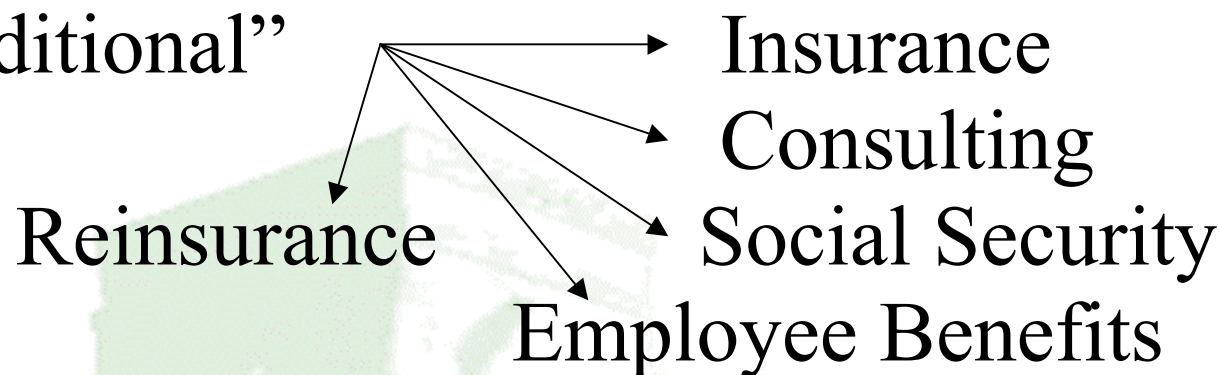
Professional Bodies

- Colegio Nacional de Actuarios (CONAC)
 - Supervises University programs
 - Develops Continuing Professional Development Programs
 - Code of Conduct
- Mexican Committee for the Actuarial International Practice (COMPIAC)
 - Standards
 - Accreditation/Certification
 - Code of Conduct

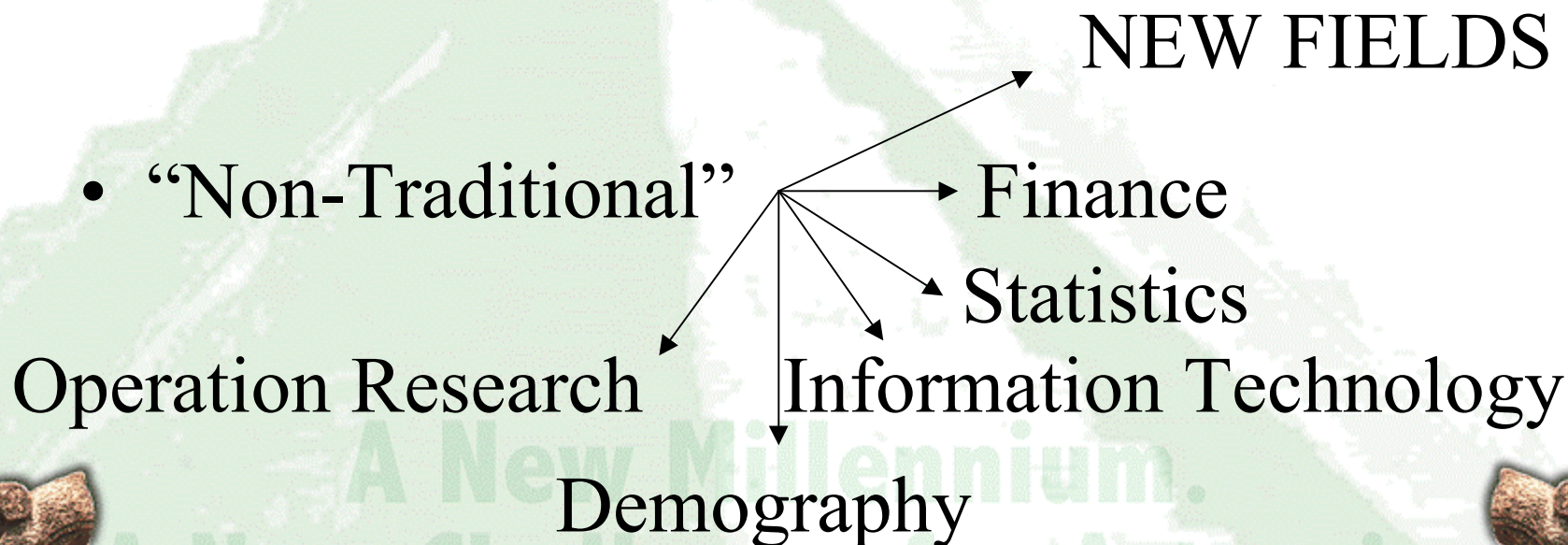
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Areas of Professional Development

- “Traditional”



- “Non-Traditional”



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Courses

- Mathematics
- Statistics
- Insurance and Actuarial Mathematics
- Finance
- Accounting and Business
- Computing
- Professionalism

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IAA's Education Syllabus

1. Financial Mathematics
2. Probability and Mathematical Statistics
3. Economics
4. Accounting
5. Modelling
6. Statistical Methods
7. Actuarial Mathematics
8. Investment and Asset Management
9. Principles of Actuarial Management
10. Professionalism

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Proposed changes for 2005

- Review the current programs to meet the IAA requirements
- Ensure actuarial qualification meets the Mexican society requirements
- Education and assessment methods reflect modern practice
- Promote the collaborative work between universities
- New admission requirements for the CONAC or different levels of membership

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