University of Moratuwa
QA Practices

Internal QA Unit (IQAU)

July 2014

Navigation

- Mechanisms of QA at UoM

- Organizational Framework of IQAU

- External QA - Present Status

- Mapping of QA Objectives to Corporate Goals

- PDCA concept employed

- Future Perspective

- Examples of Templates

Mechanisms of QA at UoM

- External Quality Assurance (3rd Party)
  - Institutional Reviews
  - Subject Reviews
  - Library Reviews
  - *(National & International Accreditation, External Reviews of Study Programs)*

- Internal Quality Assurance System (IQAS) by IQAU using Plan-Do-Check-Act (PDCA) Concept

About IQAU….

- **Mission of IQAU**

  " *To ensure quality, continuous development and efficient performance and to gain the confidence of the community in our graduates in accordance with internationally recognized evaluation mechanisms"*

- **QA Policy of UoM**

  – QA Policy of UoM shapes the QA Strategy into perspective and maps into the Corporate Goals of UoM

Organizational Framework

- UoM IQAU
  - DVC
  - Registrar
  - Deans of 03 Faculties
  - Bursar
  - Librarian
  - Directors of Faculty QA Cells
  - Director Staff Development Center
  - Deputy Registrar (Convener)

External QA – Present Status

- Institutional Review 2nd - Completed in 2013
- Subject Reviews - Completed in 2008
- Library Review - Completed in 2009
- International & Local Accreditation
  - 08 Depts in Faculty of Engineering have local Accreditation
  - All Depts in Faculty of Architecture have local Accreditation
  - Faculty of IT in the process of preparation
  - International Accreditation

    Depts. of Civil, Mechanical, Chemical & Process, Textile & Clothing, Transport & Logistics, Architecture, QS, Facilities Mgmt
  - IESL accepted as a signatory to Washington Accord

Documents Employed

- University Act

- Strategic Management Plan of the UGC

- Strategic Management Plans of UoM

- Government & UGC Circulars

- Handbooks, Manuals, Guidelines by QAAC

- Documents (Policy, procedures, guidelines, Templates etc) developed by UoM

Mapping of Quality Objectives to Goals of the UoM Strategic Mgmt Plan

- Goal 1: Quality Related Objectives
  - Achieving international recognition…
    - Quality improvement in UG & PG courses, QAAC
    - National & International Accreditation of UG & PG
    - International ranking

- Goal 2:Quality Related Objectives
  - Achieving excellence in research, innovation…
    - Enhance mechanisms of promoting research & innovation

Mapping of Quality Objectives to Goals

- Goal 3: Quality Related Objectives
  - Premier univ in education responsive to national..
    - Systematic course revisions
    - Participation in national projects, Outreach with inclusive development
- Goal 4: Quality Related Objectives
  - Creating an intellectual, physical & social envi..
    - Enhance student services, academic guidance, student counseling, career guidance and intellectual environment
- Goal 5: Quality Related Objectives
  - Community of students & staff with skills, attitudes..
    - Staff student interaction and develop student skills & attitudes

Mapping of Quality Objectives to Goals

- Goal 6: Quality Related Objectives
  - Establish mechanisms of QA and efficient corporate governance
    - Efficient & effective management system
    - Administrative procedures, benchmarking
    - IQAS

PDCA Concept Employed

- Planning
  - Development of Strategic Management Plan for UoM
  - Development of Academic, Administrative, Research, QA, IP & Commercialization, Consultancy policies etc.
  - Development of Procedures Manual, monitoring templates
- Implementation
  - Faculties/QA Cells
  - Divisions, Units
  - Departments
  - Senate
  - Council

PDCA Concept Employed

- Monitor
  - Use KPIs
  - External reviewing of study programs
  - Moderation of examination papers with model solutions
  - Peer Reviewing
  - Student Feedback & Employer surveys

- Review, Reporting & Improving
  - FICB, DICBs
  - Periodic Internal reviews (Annual Review, Periodic Program Review)
  - Institutional & Subject Reviews
  - Follow-up actions

Future Perspective

- Extend QA scope to:
  - Complete Subject Benchmarking
  - Consolidate UG
    - Explore Internal Academic Audits
    - Quality Circles
    - Course Schedules
    - Assessment methods
  - QA of EDP Program
  - Postgraduate Programs
  - Administration & Finance divisions
  - Asset & Facilities management

Examples of Templates Employed

The End