Academic integration of information literacy at the Durban University of Technology in preparing for lifelong learners.

By Shirlene Neerputh

Library Manager: Academic Services
Durban University of Technology
South Africa
Presentation content

- Mission
- Why Information and Media Literacy is important?
- Knowing our Students and Staff
- ISU Team Service Pledge
- Principles
- Challenges
- Role of Faculty
- Structure
- IL Program
- Undergraduates
- Postgraduates
- Blended Learning
- Evaluation and Monitoring
- Future Directions
Vision

The DUT Library seeks to be an enduring yet flexible learning institution, providing self-paced and self-selected transmission of knowledge.

Mission

The vision will be achieved by:

In pursuit of its vision the Library is committed to being a student-centered library that enhances learning, teaching and research through the provision of information services, access policies and instruction programmes in line with the objectives of the university.

Values

We value:
- Enhancing learning and pursuit of knowledge
- Sharing our expertise
- Mentoring excellence in all that we do
- Committed to equity of opportunity
Why IL and Media Literacy is important?

- Quality in teaching, learning and research
- Lifelong learning
- Student preparedness in academia
- Academic Integrity
- Success in university throughput

The Library is of the opinion that there is a strong correlation between students attending information literacy classes and their academic success.
Knowing our students and staff

- Life skills
- Independent learner
- Responsible citizenship
- Academic integrity - ethical and legal use of information
Library Team Pledge

All Subject Librarians and Postgraduate Librarians collaborate for achieving the goal of presenting a *quality IL program* for the whole university, ensuring that our students become active and independent learners.
Principles

- Institutional buy-in and partnership
- Embedded into the curriculum
- Continuous collaboration – teaching and learning partners
- Team teaching
- Creating a Community of Practice - sharing
Subject Librarian competencies

- Marketing and promotion skills
- Confidence in teaching and pedagogy
- Course design and integration of IL
- Evaluation and monitoring
- Interpersonal skills
Role of Faculty

- Enrich student experience
- Strong partnership
- IL faculty champions
- Library strategic thrust on self paced transmission of knowledge
Structure of IL

IL program embedded for all undergraduates

- General Education Module Plan
- IL program dictated by a ‘point of need’ approach
- Lesson plan structure - curriculum needs- incorporating blended learning
- Subject Librarian team teaching and co-teaching
- Academic ownership – formal assessment
information literacy can be defined as a process of attaining knowledge:

- determine the information need
- access information
- evaluate sources
- incorporate information into knowledge base
- use information effectively
- understand legal & ethical issues
Undergraduates

Mainstream integrated model (targeting 1st-3rd year):

- Collaborative T n L Model
- Bloom’s three domains of education - cognitive, affective and psychomotor (knowledge, attitude, skills)
- Embed IL into the curriculum and incorporate online learning
- Assess impact of IL teaching and learning - interactive teaching methodologies to make IL learning fun
Postgraduates

- Literature review process
- Cloud computing, open access and use of research repositories
- Statistical analysis packages
- Plagiarism - Referencing (Endnote) and Use of Turnitin software
- Adoption of web tools
- Technical and software support
Research Commons: B.M. Patel Library (M.L. Sultan Campus)
IL on Blackboard

DUT Library

Information Literacy Program

Word cloud: learning, good, need, forward, looking, sessions, online, great, time, better, il, infolit, information, conference, librarians, students, interesting, keynote, training, fisher, evening, help, know, tweets, new, morning, extra, info, just like, thanks, students
Evaluation and Monitoring

- Continuous learning and development
- Evaluation and monitoring for graduate success
- Impact and value of Library services in the university teaching, learning and research programs.
Future Directions...

- Librarian Activist advocating for instructional change in the university
- Designing for a quality teaching context with a proactive learning culture
- Creating academic partnerships for adding value in teaching, learning and research.