Faculty of Science TIF 2003

Employable Science Graduate

Attributes

Skill groups

Communication skills
Interpersonal skills
Information Management skills
Research skills
Perspectives
Business skills
Personal skills

CITIZEN
PROFESSIONAL SCIENTIST
LIFELONG LEARNER

Communication skills
- Oral communication
- Written communication
- Non-verbal communication

Interpersonal skills
- Teamwork
- Leadership
- Networking

Information Management skills
- Information Technology Literacy
- Information evaluation
- Information searching
- Library skills

Research skills
- Critical thinking
- Problem solving
- Analysis

Perspectives
- Responsibility
- Understanding
- Awareness
- Sensitivity
- Empathy

Business skills
- Project Management
- Business Management
- Work ethics

Personal skills
- Self awareness
- Self management
- Flexibility
- Independent Learner
- Reflection
- Goal skills
- Commitment
- Self confidence

Higher order skills

Communication skills
- Oral communication
- Written communication
- Non-verbal communication

Interpersonal skills
- Teamwork
- Leadership
- Networking

Information Management skills
- Information Technology Literacy
- Information evaluation
- Information searching
- Library skills

Research skills
- Critical thinking
- Problem solving
- Analysis

Perspectives
- Responsibility
- Understanding
- Awareness
- Sensitivity
- Empathy

Business skills
- Project Management
- Business Management
- Work ethics

Personal skills
- Self awareness
- Self management
- Flexibility
- Independent Learner
- Reflection
- Goal skills
- Commitment
- Self confidence

Background skills

Revision and editing
- Presentation
- Academic writing
- Audience awareness
- Critical listening/reading
- Personal presentation & body language

Mentoring
- Group work
- Decision making
- Delegation
- Collaboration
- Network building
- Motivating others

Searching library
- Searching databases
- Technology-based tools
- databases
- spreadsheets
- word processing
- Internet
- bibliographic aids
- Exercising judgement on sources
- Academic reading

Critique
- Imagination & creativity
- Logic & reasoning
- Data collection & analysis
- Conceptual thinking
- Reflection

Appreciation of:
- Cultural
- Global
- Ethical
- Social
- Historical
- Interdisciplinary
- Political
- Economic
- Legal

Time management
- Goal setting
- Planning
- Budgeting
- Grant application

Foundation

- English literacy refer to Learning Centre
- Mathematics literacy refer to Maths Learning Centre
- Personal wellbeing (e.g. stress management) refer to Counselling, Student Services
- Computer literacy refer to Continuing Education
- Examination skills refer to Learning Centre
- Study skills refer to Continuing Education

Employment information skills

- Job search
- Resume/CV preparation
- Job application
- Interview

Refer to:
web sites

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