

Here are some common specifications and competencies expected from Information Technology and Communication (ITC) graduates:

1. **Technical Skills:**
 - Proficiency in programming languages (e.g., Python, Java, C++).
 - Knowledge of databases (e.g., SQL, NoSQL) and data management.
 - Familiarity with web development technologies (HTML, CSS, JavaScript).
 - Understanding of operating systems and networking fundamentals.
2. **Problem-Solving Abilities:**
 - Ability to analyze and troubleshoot technical issues.
 - Skills in designing and implementing software solutions.
3. **Project Management:**
 - Experience with project management methodologies (e.g., Agile, Scrum).
 - Ability to manage time and resources effectively.
4. **Communication Skills:**
 - Strong verbal and written communication skills for technical documentation and collaboration.
 - Ability to explain complex technical concepts to non-technical stakeholders.
5. **Teamwork and Collaboration:**
 - Experience working in teams, often in a collaborative environment.
 - Skills in conflict resolution and cooperative problem-solving.
6. **Adaptability:**
 - Willingness to learn new technologies and adapt to rapidly changing environments.
 - Ability to work on various platforms and tools.
7. **Ethics and Professionalism:**
 - Understanding of ethical issues in technology (e.g., data privacy, cybersecurity).
 - Commitment to professional development and continuous learning.
8. **Specialization Areas:**
 - Depending on the program, graduates may also have specific skills in areas like cybersecurity, data science, artificial intelligence, or software engineering.

These specifications help ensure that ITC graduates are well-prepared to meet the demands of the technology industry. For detailed requirements, it's best to consult specific academic programs or institutions.