CLAP-TECH Pathway Essential Attributes

The types of job and the nature of work are rapidly transformed by technologies. Employees need more than just technical skills and qualifications to succeed. CLAP-TECH Pathway has integrated 10 essential attributes that are highly-valued by employers into the programme design to prepare our students for the journey ahead.

No.	Attribute	Definition	Actions associated
1.	**Analytical Thinking**	Analytical Thinking divides complex problems into smaller components that can be more readily studied, compared, and solved.	· Tackle complex problems, using innovative approaches to solve them · Anticipate challenges and address them early · Pursue an in-depth understanding of a given issue or topic · Be reflective
2.	**Collaboration**	Collaboration is the coming together of individuals with varying talents as a joint community to work towards accomplishing a shared goal.	· Listen to opinions · Observe other's strengths and leverage them towards a common goal
3.	**Communication**	Communication is the delivering of information from one place to another. In can be done in multiple formats.	· Be professional in your written, verbal, and physical communication · Be clear and concise
4.	**Curiosity**	Curiosity is seeking out new learning to become more informed and well-rounded individuals.	· Seek out new knowledge · Stay informed about the larger world around you, and the forces shaping it
5.	**Integrity**	Integrity is the practice of being honest and showing a consistent and uncompromising adherence to strong moral and ethical principles and values.	· Develop a code of conduct for how the team will work together · Learn how to describe and analyse positions on ethical issues

No.	Attribute	Definition	Actions associated
6.	**Leadership**	Leadership is the act of guiding people while remaining accountable to team members, organizations, and the wider community.	· Keep the best interest of the community in mind · Be proactive · Listen to constructive criticism · Empathy
7.	**Motivation**	Motivation is what provides and drives an individual to accomplishments.	· Commit to continuous improvement and learning · Be willing to take risks
8.	**Resilience**	Resilience is the capacity to recover from difficult life events.	· Research different resources when challenged by adversity · Track challenges faced, attempts made, and how challenges were overcome
9.	**Responsibility**	Responsibility is a duty or obligation to satisfactorily perform or complete a task (assigned by someone, or created by one's own promise or circumstances) that one must fulfill.	· Share your ideas with others · Be ethical, trustworthy and responsible in your relationships to your work and to others · Present views and arguments respectfully
10.	**Self-management**	Self-management is the ability to regulate emotion and self-discipline to cope with daily tasks and stress.	· Be organized and prioritize your tasks · Be timely · Be accountable · Be adaptable and flexible