

students can also join one of the vocational training institutes in the country

Jobs you should study for now

New categories of jobs are set to emerge in the next few years, partly or completely displacing the hitherto well-known jobs, writes Conan Businge

Experts in economics say the skills set required in both old and new occupations will change in most industries and transform how and where people work.

Times are different and with them come different 'movers' in the job sector. In the 1980s, the stock broker owned the chain of production, in the late 1990s and 2000s, it was computer programmers and now it is time for 'new movers'.

With the advent of the automation age, analysts say the next industrial 'movers' in the job market, which is set to be technologically advanced, will hinge on customer service.

"The change of jobs may affect female and male workers differently and transform the dynamics of the industry gender gap," reads the 2018 *The Future of Jobs* report, published by the World Economic Forum.

Mobile internet

According to the report, the trends driving growth across industries in 2018-2022, are the advances in mobile internet. This is likely to have a distinct impact on aviation, travel and tourism, financial services, investors' industries and the consumer industry.

The report states: "The rapid adoption of new technologies by consumers as well as advancements in cloud technology are set to drive growth in the information and communication technology industry. The availability of big data is expected to have an even broader impact on the financial service and investors, and the energy utilities and technologies industries."

The report also shows

that the increasing growth of developing economies is poised to drive growth in aviation, travel and tourism, global health and healthcare. The other sector includes chemistry, advanced materials and biotechnology industries.

This argument is backed by a local report done by the Uganda Bureau of Statistics (UBOS), titled the *Uganda Manpower Survey* report. It was released mid last year.

The UBOS report shows that there is a growing number of graduates who are grounded in customer services to make various sectors thrive.

Other marketable jobs

Supported by *The Future of Jobs* report, the researchers note that among the range of established roles that are set to have increasing demand in the period up to 2022 are data analysts, scientists as well as software and applications developers. Others are

A smart student must study the patterns of the job market in his own country, and the globe.



Graduates celebrate their achievement. Experts say graduates will need additional skills like customer care to get jobs

e-commerce and social media specialists; roles that are based on the use of technology.

"Also expected to grow are roles that leverage distinctively

'human' skills, such as customer service workers, sales and marketing professionals. Other roles are training and development, people and

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culture and organisational development specialists as well as innovation managers.

Dr Nishikant Sonwalkar, a professor with 25 years of experience creating educational technology beginning with his former role at Massachusetts Institute of Technology, says the future of the job market in Uganda and the rest of the world will be grounded in careers that are based in technical, communication, managerial and customer service areas.

Sonwalkar, who is an academic, inventor and successful entrepreneur, says: "So many students are

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