Systems Engineering

Systems engineering has already seen tremendous job growth in the last four years alone, and that trend is likely to continue.

With the rise of new technologies and an increasingly independent young workforce, entrepreneurship-related jobs are expected to increase 15.7% by 2020.

As the internet of things continues to grow, it’s no secret that cybersecurity will see exponential growth in all economic sectors. This field is currently growing at 3-5 times the rate of other rapidly growing industries.

The Bureau of Labor Statistics projects that healthcare will add the largest number of jobs (of any industry) by 2020, with growth estimated at 4.1 million jobs, or 26%. Part of this is due to a growing U.S. population, and 40% growth in the number of people ages 65 and older.

These systems engineering jobs saw double digit growth between 2010 and 2014.

Entrepreneurship
The rise of new technologies and an increasingly independent young workforce has seen an increase in entrepreneurship-related jobs, with a recent report projecting a 15.7% increase by 2020.

Cybersecurity

With the rise of new technologies and an increasingly independent young workforce, entrepreneurship-related jobs are expected to increase 15.7% by 2020.

An estimated 40% of the workforce will be in freelance positions by 2020.

Cybersecurity degree programs with opportunity for growth:
- MS in Cybersecurity
- Certificate in Cybersecurity & Information Privacy

Healthcare

The Bureau of Labor Statistics projects that healthcare will add the largest number of jobs (of any industry) by 2020, with growth estimated at 4.1 million jobs, or 26%. Part of this is due to a growing U.S. population, and 40% growth in the number of people ages 65 and older.

Healthcare degree programs with opportunity for growth:
- BS in Health Services Administration
- Master of Health Administration
- RN to BSN
- Doctor of Nursing Practice

Learn more about these and other Drexel.edu/Online degrees:

Sources:
- forbes.com/sites/brianrashid/2016/01/26/the-rise-of-the-freelancer-economy/#240871443bdf
- forbes.com/sites/emsi/2014/09/12/the-most-in-demand-and-oldest-engineering-jobs/2/#755319cd5b5e
- Wanted Analytics
- kauffman.org/what-we-do/resources/entrepreneurship-policy-digest/the-importance-of-young-firms-for-economic-growth
- bls.gov
- "The Importance of Young Firms for Economic Growth," Kauffman Foundation
- "Top 10 Jobs That Are Always Open," Wanted Analytics
- "65% of Future Jobs Haven’t Been Invented Yet," Cathy Davidson Responds
- "Artificial Intelligence, Robots, and the Threat to Jobs," Forrester Report
- hastac.org/blogs/cathy-davidson/2017/05/31/65-future-jobs-havent-been-invented-yet-cathy-davidson-responds

Drexel University, we always look to the future — for ourselves and our students. That’s why we’re constantly looking at emerging fields and new job growth to make sure we’re offering degrees that will prepare you for what’s available in today’s job market.