



Labour Market Changes-

An introduction to the 4th Industrial Revolution

Fourth Industrial Revolution

Task:

What other Industrial Revolutions have there been?

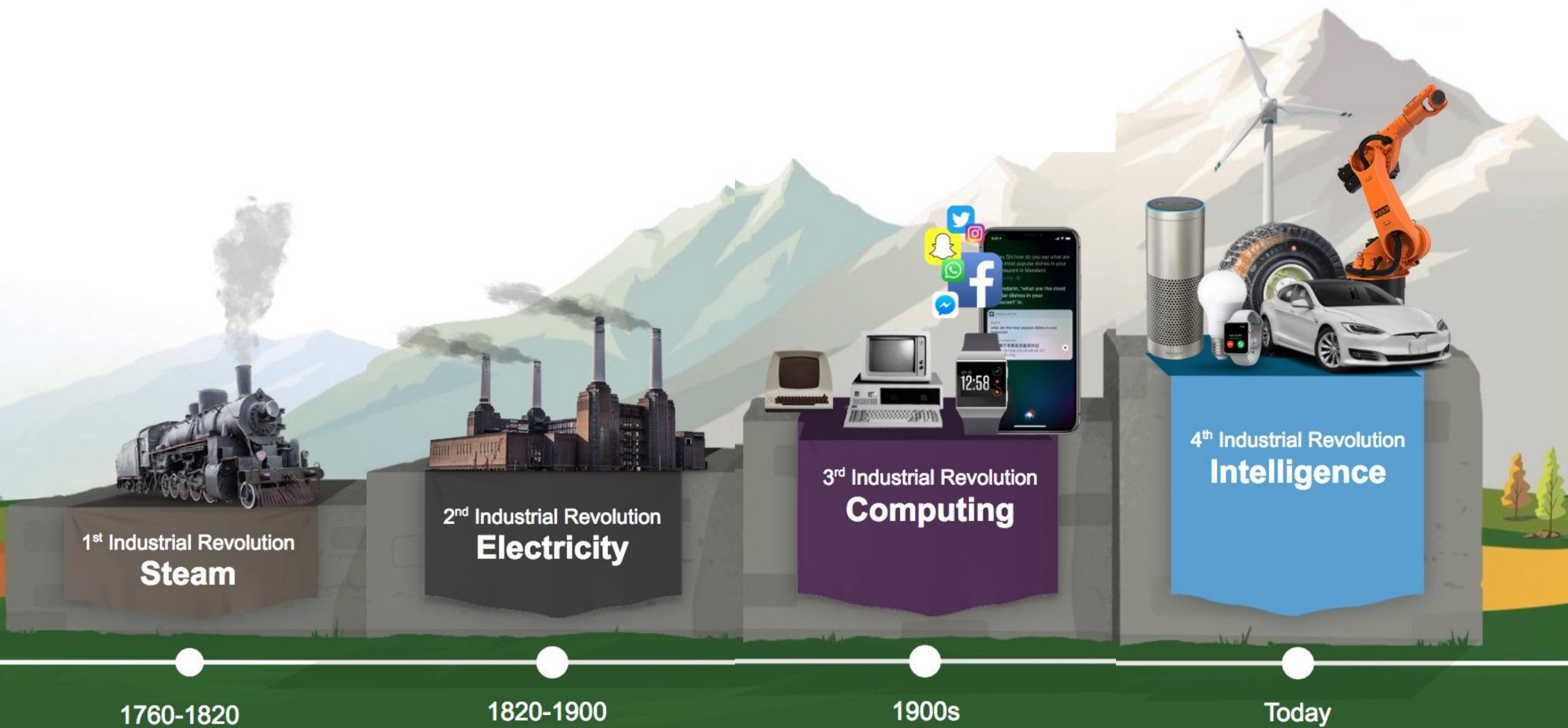
Extension: What time period did the revolution take place in?



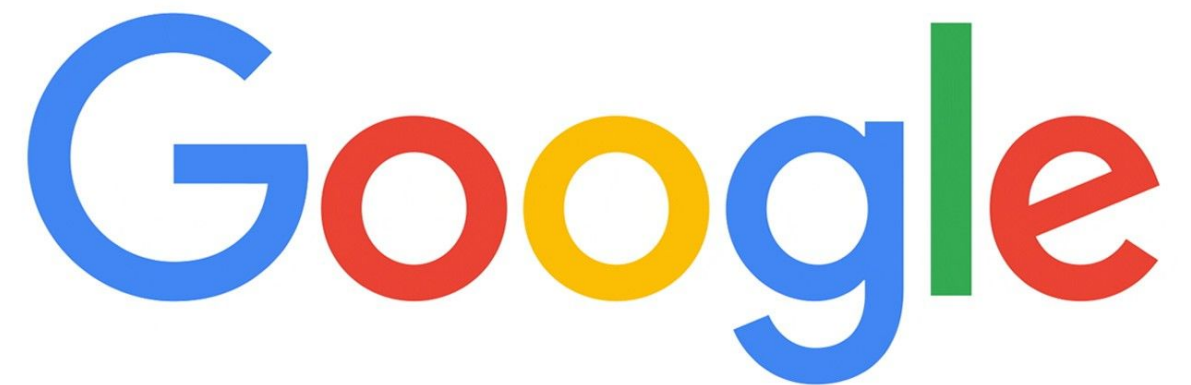
4th Industrial Revolution
Intelligence

Today

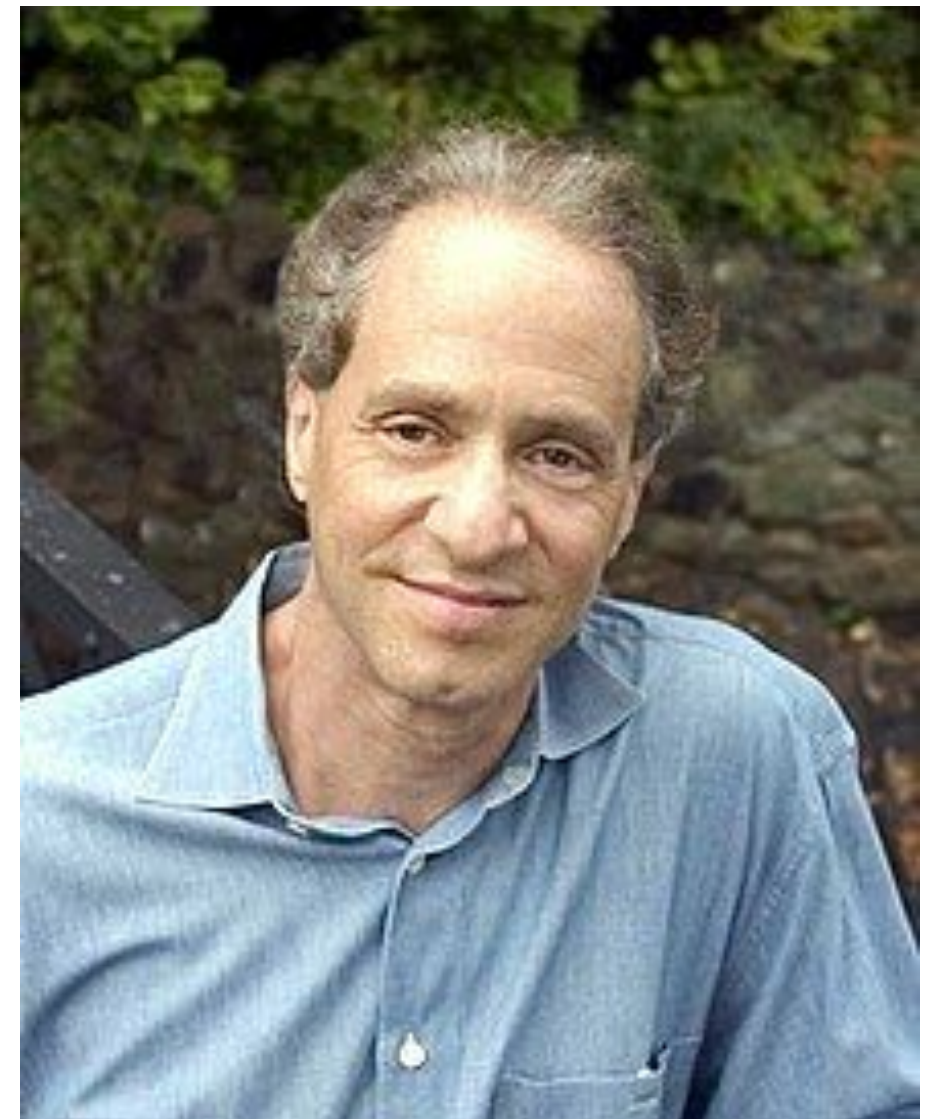
Fourth Industrial Revolution



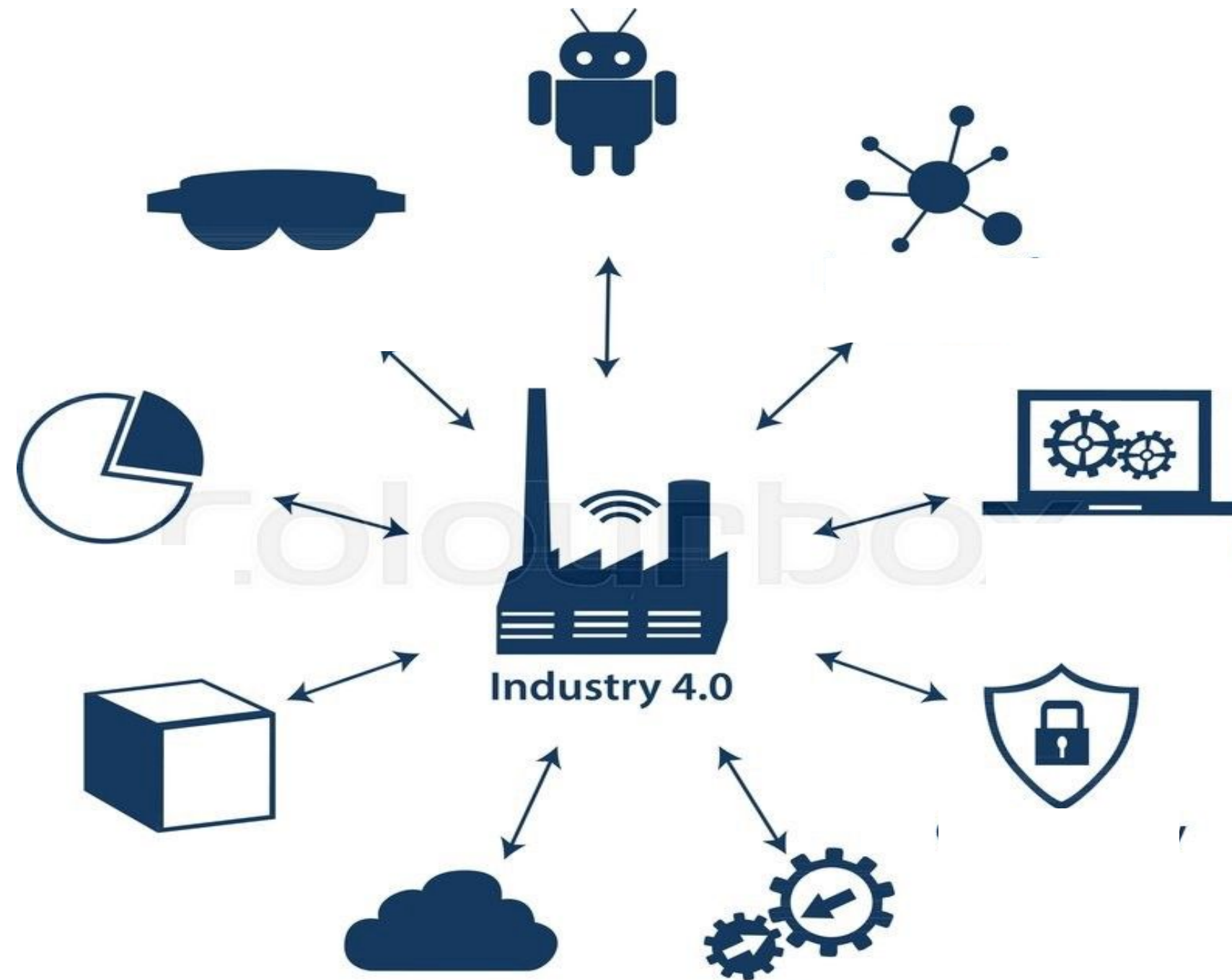
“We won’t experience 100 years of progression in the 21st Century- it will be more like 20,000 years of progress at today’s rate”



Director of Engineering
Ray Kurzweil



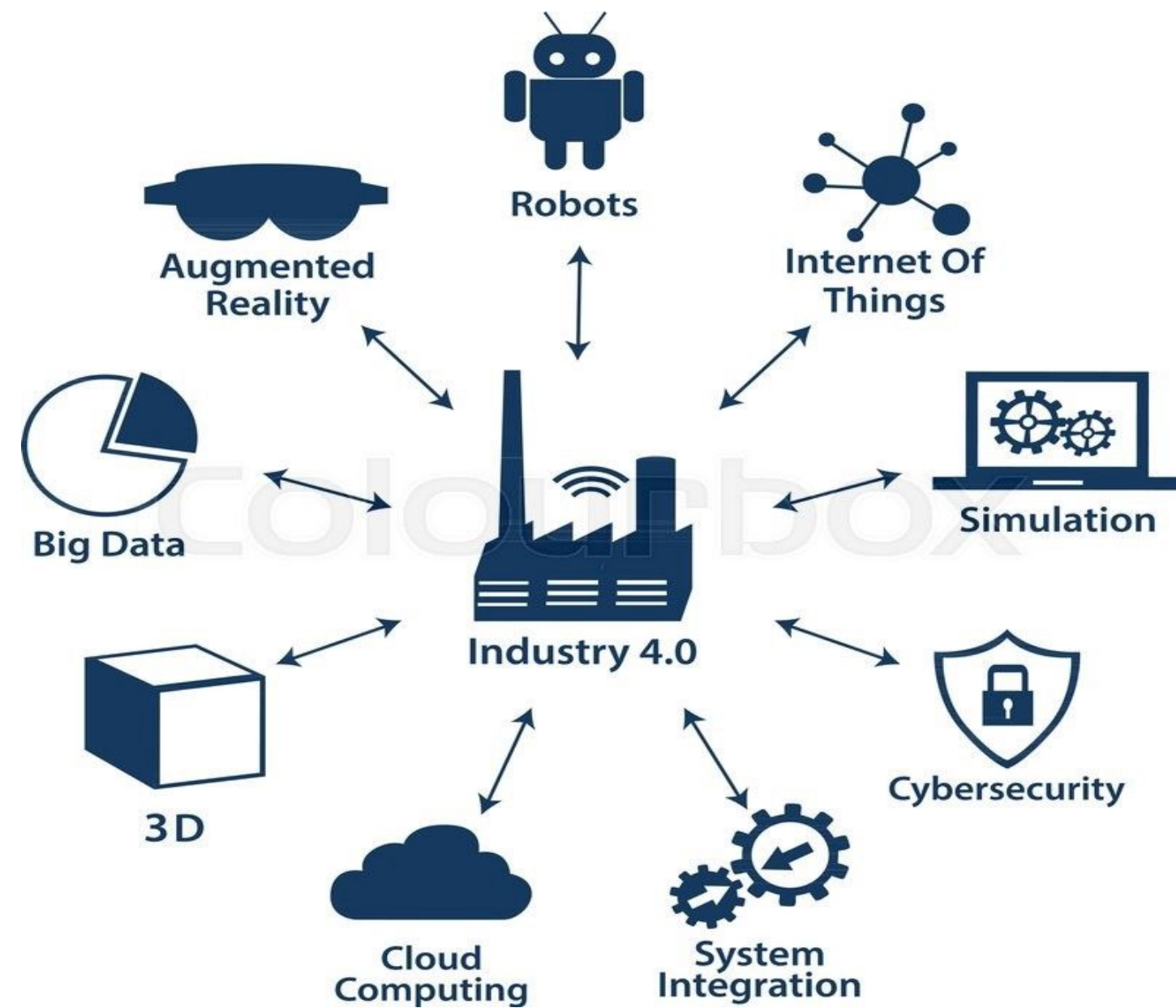
What are the technologies driving the 4th Industrial Revolution?



Task:

What examples of technology can you think of that exist within this new era?

What are the technologies driving these changes?



Some more examples:

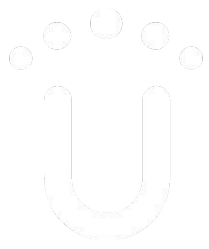
Artificial Intelligence: Describes computers that can 'think like computers'

Examples are:

- Autocorrect on your phone
- BridgeU also uses AI to come up with recommendations on good fit courses based on your profile.

Virtual Reality:

- Video Games
- Doctors still in training can now use VR to perform operations for the first time as practice.



How will this affect you?

- Talent mismatch in Supply and Demand
- Surge in 'Hybrid Jobs'

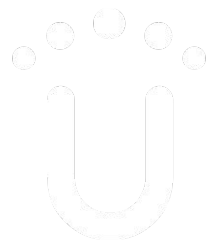
For more information read:

[Hybrid jobs: What are they and how do they affect the job market?](#)

Digital is the main reason just over half of the **companies** on the Fortune 500 have **disappeared** since the year 2000

Pierre Nanterme
CEO of Accenture



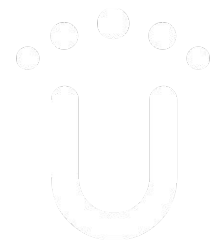


Talent mismatch in Supply and Demand

How will this affect you?

- There is a lack of people with in-demand skills, and an oversupply of redundant skills
- There are jobs out there, and companies are struggling to find the right people to hire. If you can pick the right industry and work on the right skills then you will be an advantage and ahead of many others!





There is an emergence in Hybrid Jobs

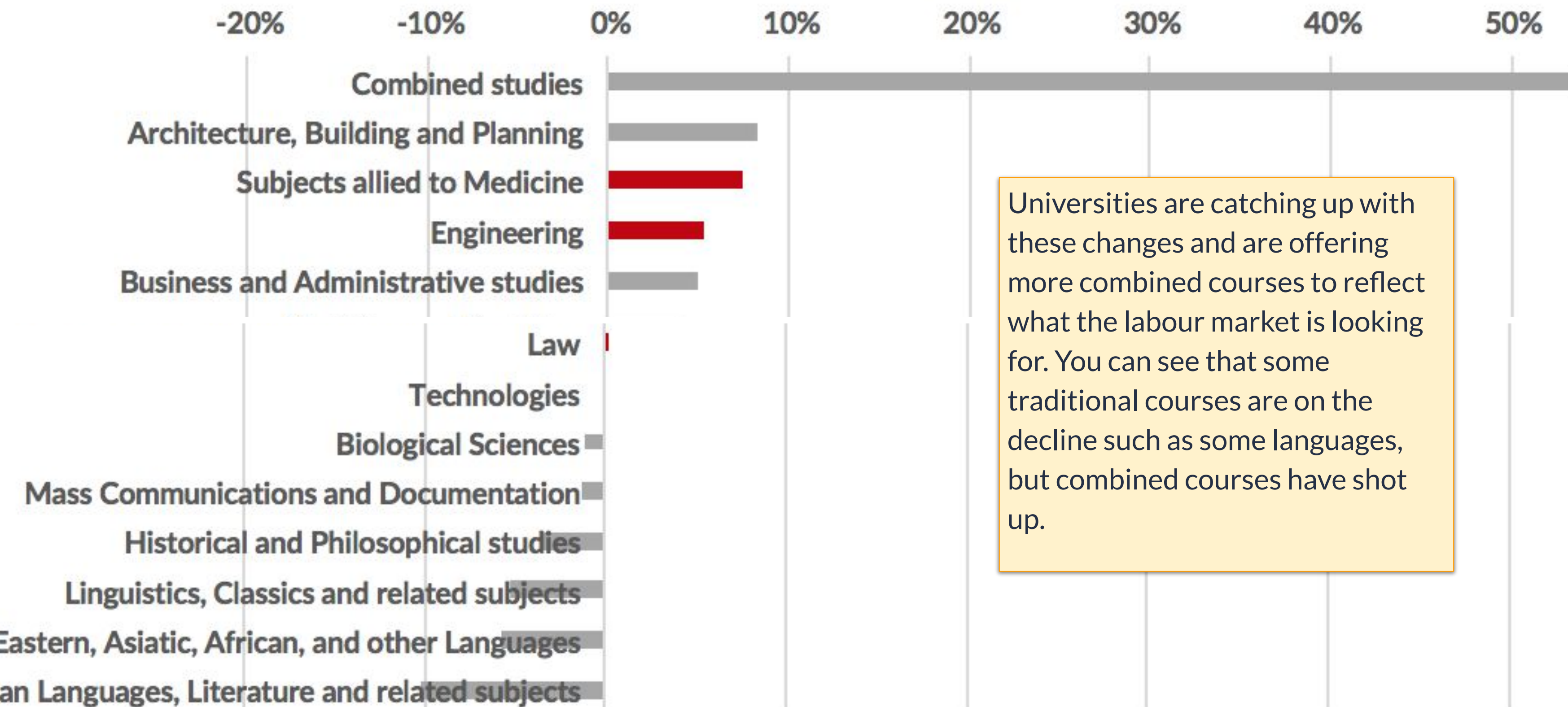
How will this affect you?

- There is a rise of ‘Hybrid-jobs” - roles that require, and in fact pay quite considerably more for, candidates who can combine skill sets, such as hard skills such as knowledge in database technology, and traditional soft skills like communication and teamwork
- Examples include marketing roles which call for expertise in statistical analysis; software engineers and IT project managers are supposed to bring creativity, visual design, and “soft” skills like teamwork with them.

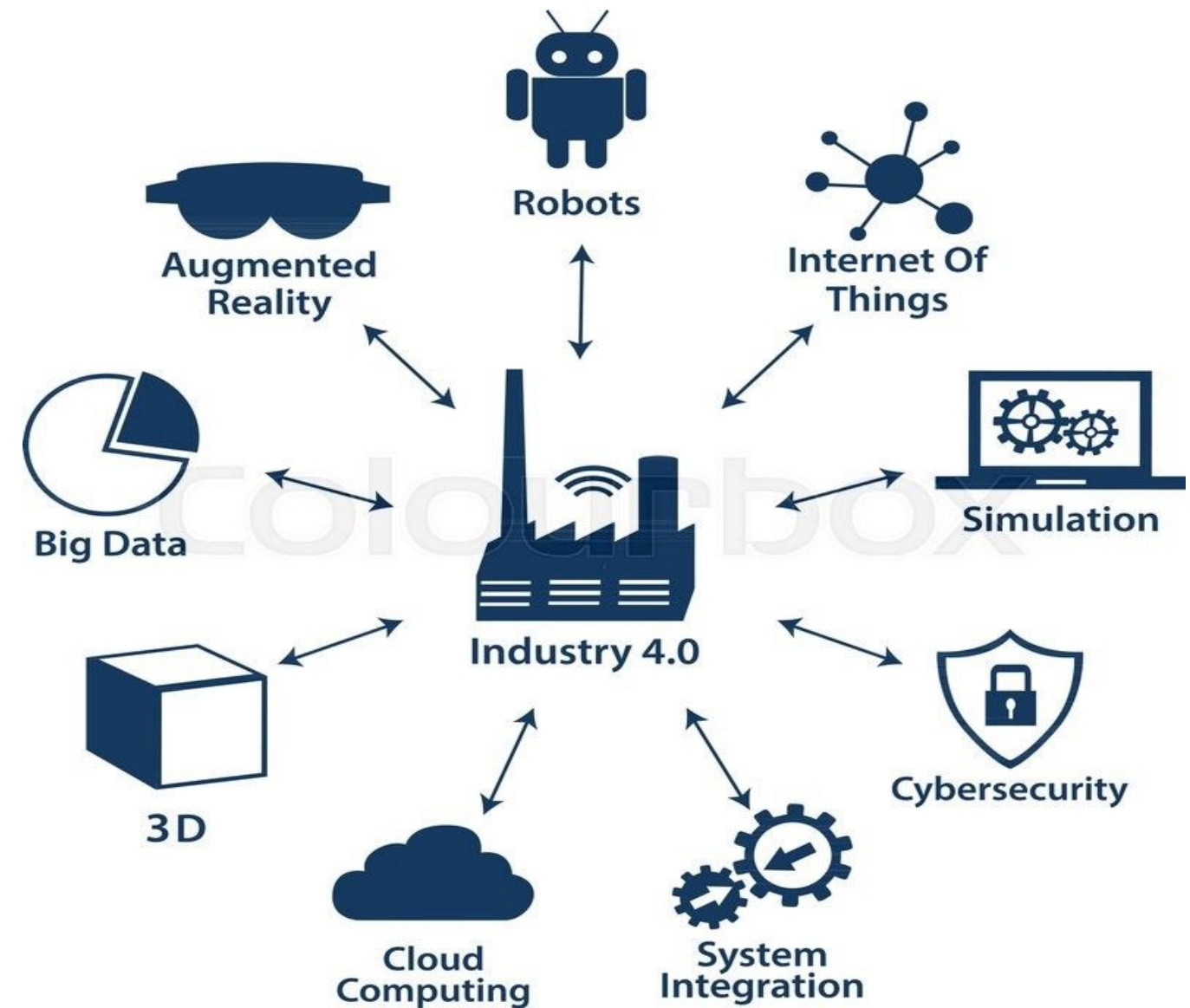


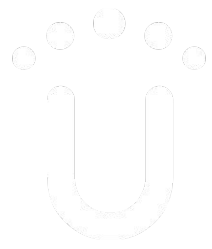


Percentage Change in Courses Offered



- Can you think of any other examples of how the 4th Industrial Revolution will affect you?

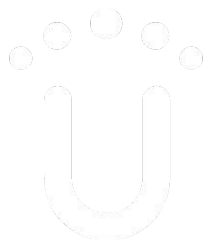




What can you do?

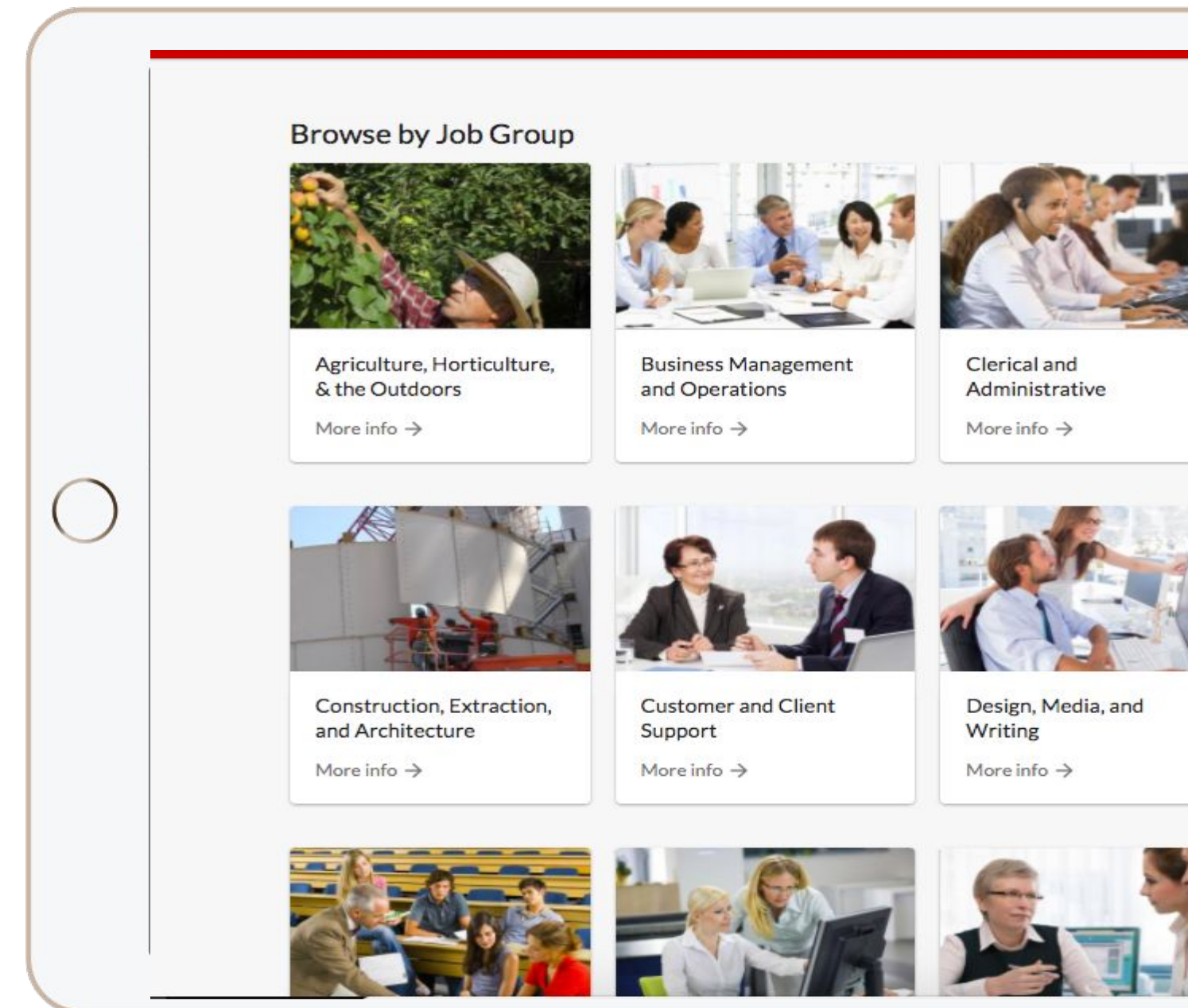
- Develop skills required for 'hybrid' jobs: skills in digital technology, business skills, design, human. For example learn new systems and how to code the, but also remember your human skills such as creativity.
- Never stop researching, learning and being curious!





What can you do?

- Be aware of your personal brand: It will be the role of yourselves to build a dynamic CV to showcase your full range of talents, skills and ambitions. Our **Strategy Advisor** on BridgeU is a good place to start where you can start writing about your experiences you've had outside of the classroom so far.
- You can explore our **Careers Tool** which collects data on daily job postings around the world. What emerging jobs can you find? One example is a Mobile Apps Developer.





www.bridge-u.com