

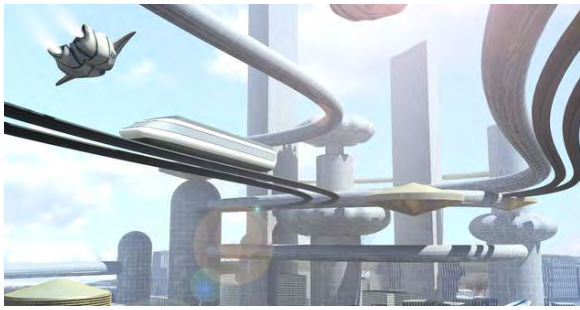


CONNECT2COLLEGE

# LOGISTICS

## PRE-ENROLMENT RESOURCE PACK





# Moving into the Future

The Manchester College can offer you the opportunity to become involved in one of the fastest growing sectors in the country.

The future of logistics is changing rapidly and we would like to offer you the opportunity to develop your skills.



The activities and challenges on the next few pages will give you a taste of many of the activities you could undertake as a student in the logistics department

## Challenge 1 >>>> Life without Logistics

Watch the video on the below link to answer the questions below (press Ctrl and click on the picture to go to the video)



### Question 1

What percentage of fruit is imported into the UK?

How many eggs per annum does each household consume?

How many tonnes of rubbish does each household produce?

What is the value of pharmaceuticals imported into the UK?

## Challenge 2 >>>> Products

Think about the items below and consider where they come from?



### Question 2

Where do you think all of these items come from and why?

## Challenge 3 >>>> Delivery Times and Distance

If we consider logistics and deliveries, we need to know how long it will take for an item to be delivered and how far it may have travelled.

### Questions on Delivery Times and Distance

1. If I buy an item from China it takes three weeks to make, five weeks to ship by sea. What is the total time in days to make and then ship?

2. If the company ordering the goods take 5 days to place the order, the goods arrive in the UK but there are no lorries available to ship the goods for 4 days, when goods arrive I have no on to unpack the goods for 2 days. What is the total delivery time including shipping and making?

3. Investigate the distance from China to Southampton?

4. Investigate the distance from Southampton to Manchester?

5. If it costs me £0.58 to travel a mile by lorry and £0.13 to travel a mile by sea. How much does cost me to have my goods delivered from China to Manchester

## Challenge 4 >>>> Can you find?

### Word search

K Z V T A T Y F G L T D P G D Y R Y T Q  
 Z E P J B P T C U T G S Q F B W V T C N  
 S U X K H P B D R B H D U L I S E I B B  
 V H V S I S S T C U D O R P V Z I L N X  
 D S V B W F P G Q Z C N V M A E Y A B R  
 P I P Z L S P P U V Z Q S G L X T U I T  
 G L W L C T E F A Z Z K N G U W L Q S W  
 K Z A U W R Q N N M I L A G E U P O A H  
 Y D P C C E N J T E C V V T P H C Y K R  
 A B N G E X Y F I F E Y G P W R Z P J S  
 E S P D B K R N T X A I E I Y L W S Z A  
 Z M E A E G X O Y P U P W Z F B J W F E  
 B W I I G L F T L S D O O G V V O U U S  
 S E H T R M I O R O P N H W H V F V L P  
 T C J Q D R C V D K J J E X D Y Q Z A S  
 H U H T R A O A E N T R J D L B O L I P  
 T O T C T J T L V R B A H P K Q X D P D  
 F X J I T E D I R E Y W P D M L C Q U M  
 P T O W S D G D Y N H U L A O R C X P U  
 D N O O O J R C K R S N H V V B D E E C

COST  
 DATES  
 DELIVERY  
 GOODS  
 LOCATION  
 LORRIES  
 MILAGE  
 PLACE  
 PRODUCTS  
 QUALITY  
 QUANTITY  
 SUPPLY  
 TIME  
 VALUE  
 VANS

## So what is Logistics?

The Logistics of the Future will look very different to the Logistics we currently see. **You** have the opportunity to work in a sector that is evolving. **ARE YOU READY TO JUMP ON BOARD THE LOGISTICS TRAIN TO THE FUTURE?**



**Global logistics services is the fastest growing sector, with 7% annual growth since 2011**

**Global logistics are estimated to be worth \$4 trillion. This represents 10% of global GDP**

## Careers in Logistics?

These are some of the exciting careers you could move into or go on to university

### Border Force, Operational Logistics, G7 Specification Development & Asset Management

Home Office

**Salary**

£55,646 - £62,861

**Grade**

Grade 7

Assistant Director

### Transport Manager

£40,000-£50,000

### Purchasing Manager

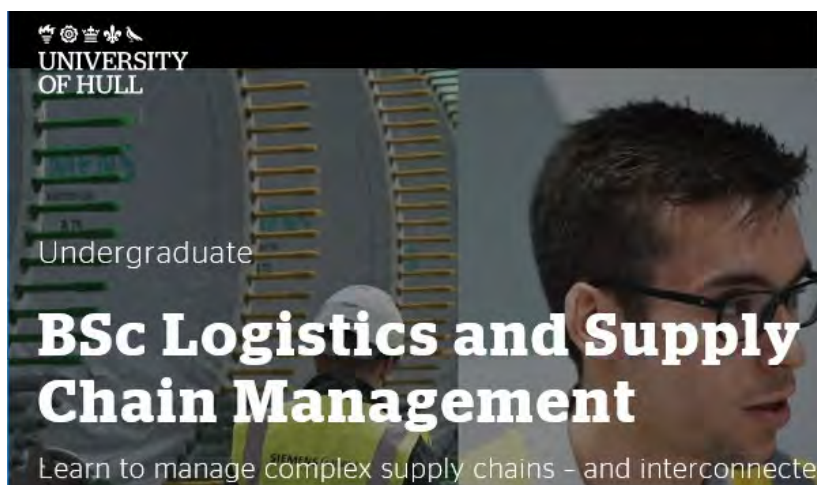
£41,000



Corporate Logistics Assistant (Atherstone Corporate Office)

**Salary**

£31,600 - £36,900



UNIVERSITY OF HULL

Undergraduate

## BSc Logistics and Supply Chain Management

Learn to manage complex supply chains - and interconnected

### Supply Chain Manager

£43,000-£50,000+