



PEER
SUPPORT



PASS

Aerospace Engineering Pre-Arrival Guide 2020-21

Welcome to Aerospace Engineering!

Welcome and congratulations on getting a place here at the University of Manchester and all the hard work that went into getting here! Your time here at the University can be some of the most exciting and rewarding times of your life however it can also be a lot of hard work! As part of the Peer Support PASS team for Aerospace we are here to help you tackle the new experiences and challenges you will face at university.

During Welcome Week you will have the time to meet your PASS leaders who will be with you throughout your first year to help with everything from finding lecture theatres to finding houses to live in for second year! Our leaders are all in years 2-4 and have valuable experiences and wisdom from being in your position previously.

I really hope you engage with your leaders and your PASS group, for some of you this year, they may be the first people you meet from the course! So, make use of the sessions to make friends, gain knowledge and to kick back and relax away from lectures and formal academic sessions with people on your course! We want to make a difference in your first year, to make you feel welcome and settled!

This guide gives a short overview to PASS, studying aerospace, department specific societies and general life in Manchester! We hope you will find this helpful!

See you all soon!
Immee Le Rue (Lead Student Coordinator)

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Introduction to PASS

What is PASS?

Peer Assisted Study Sessions (PASS) are small group sessions for all first-year aerospace students run by other students. Each group will have 10-15 first year students with 2 or 3 leaders who are in 2nd year or above. These groups are a support line for students that provide help with academic content, adapting to university life and career advice from people who have been through it before. We will introduce you to PASS further during Welcome Week.

Student Coordinators

We are the 4 students in 3rd year and 4th year who run the Aerospace Engineering PASS Scheme. Our main aim is to make sure everything runs smoothly so we often work in the background of your sessions. Whilst your leaders are your first line of communication feel free to contact us if you would rather speak with us!

Immee Le Rue - Lead Student Coordinator

Hi, I am Immee and I am from Staffordshire! I am a current 4th year student and in my second year as a Student Coordinator and 3rd year involved in Aerospace PASS. I am looking forward to another amazing year! I am normally found in the George Begg computer cluster so if you see me around feel free to ask me any questions! Can't wait to meet you all!



Francis Brankin - Student Coordinator/UAV Leader

Hi, I am Francis! I'm a very outgoing person and willing to help whoever asks for it, if you can get over the often-stern look, I'll treat you like one of the homies! You'll probably never see me in pants regardless of the weather outside, you've got to let the calves breathe. I basically live in George Begg so I'm always around and I'm also a big boy in the UAV society so if you want in let me know!



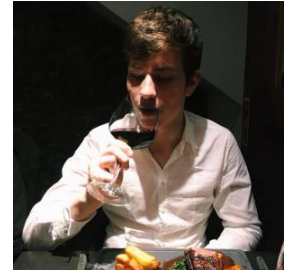
Rahbar Zaman - Student Coordinator

Hi, my name is Rahbar, I'm a 3rd year student currently and I'll be starting as an Aerospace PASS student coordinator this year, moving on from being a PASS leader last year. I am excited to be involved again, especially with the undoubtedly different year ahead. I pretty much live in the George Begg computer cluster so do say hi and if you need anything, let me know. See you soon!



Dominic Kloecker - Student Coordinator/PASS Leader

Hi, I'm Dominic and I am from Germany. This year I will be both a student coordinator and PASS leader for the Aerospace scheme. I am usually in the George Begg clusters and am happy to help with any of your questions socially or academically. As this will be my second year as a leader, I am excited to meet all the new first year students so feel free to say hello if you see me.



Leaders

During semesters 1 and 2, you will meet with your leaders for a timetabled session once a week, for a 50-minute time slot. These sessions are influenced by you so always make sure you communicate with your leaders about any help you may need. Your leaders are there to aid you through the course and challenge you, not just give you the answers as the course is always changing and the material being covered may be new to the leaders.

We also want to make sure you guys know that your leaders are there for any problems you may be having outside of university. It is important to let somebody who can help know if you have a problem. Your PASS leaders have been trained to know who you will need to speak to. These are all our wonderful leaders for the upcoming year:

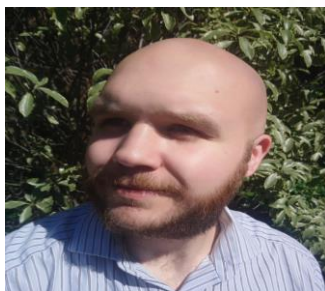
Claudio Rapisarda and Isaac Caletrio Berridge



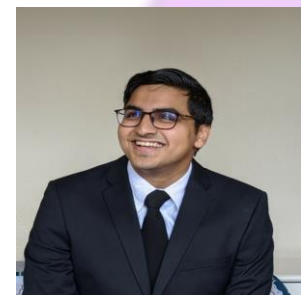
Both Claudio and Isaac are 3rd Year Aerospace Students, this year will be their second year as PASS leaders for our scheme!



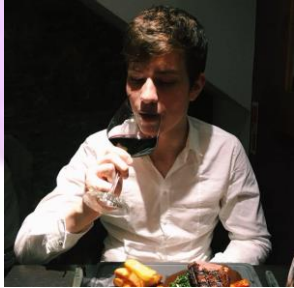
Tom Perrin and Shresth Shrivastava



Both Tom and Shresth are in the 3rd Year on the Aerospace Course! This will be Tom's second year as a PASS Leader for our scheme whilst Shresth is one of our new leaders for this year!



Dominic Kloecker, Yahya Mohammed, and May Ling Har



Yahya is a 4th Year Aerospace Students about to embark on his 3rd year as a PASS leader, Dom and May Ling are both 3rd Year students and this year will be their second year in their roles.



Khadija Sharifi and Kanav Moudgill



Khadija and Kanav are both in their 2nd Year at the University. They are both brand new leaders for this year!



Ethan Fowler and Radek Izak



Another pairing of our new leaders, this pair are in their 2nd Year and met through their PASS sessions last year!



Punit Ahuja and Pablo Sierra Sanchez



Punit and Pablo were both in the same PASS group last year and are now in their 2nd Year here at Manchester. They will be in their first year in the role within our scheme.



James Carroll and Oguz Tecirlioglu



James and Oguz are both in their 3rd Year of the Aerospace Course. James has been a PASS leader for a year already and Oguz is starting as a new leader this year!



Maria Luengo Carretero and Bing Liu



Both Maria and Bing are in their 2nd Year at the University. They are both new leaders for this year!



Jahnavi Brambhatt, Jack Conrad-Smith and Michal Brzostek



Jahnavi, Jack and Michal are all in their 3rd Year of studies. Jahnavi is going into her second year as a PASS leader and Jack and Michal are new to the role this year!



Flight Simulator and UAV Sessions

In PASS we want to give you opportunities to try out using the equipment we have in the faculty. Your leaders will be able to organise careers sessions using our careers service, 3D printing sessions using our labs and a few other opportunities throughout the year!

Each group will get the chance to use the Flight Simulators in their PASS sessions, so even if you are not part of the Flight Simulator Society you can have fun trying them out! These sessions are delivered by 3 leaders who are all in the Flight Simulator Society and know everything about the sims, so you're in good hands.

Our Flight Simulator Leaders are:



Emma Kirby



Daniel Rotherham



Gabriele Kalantaite

This year we also have a UAV workshop that will be delivered by one of our Student Coordinators, Francis. These sessions will give you the opportunity to learn about UAVs and how they work. When our sessions become face-to-face you will be able to have a go controlling some of our smaller drones. These sessions are also an opportunity to learn about our UAV society and what they do!

Social Media

Peer Support have their own social media pages, go check them out to keep up with all their latest PASS and Peer Mentoring Updates!



/UOM Peer Support



@uom_peersupport

Studying Aerospace at Manchester

Key Dates

Below are the key dates outlining the breakdown of the academic year.

	Week Commencing
University Welcome Week	21 st September 2020
School Welcome Week	28 th September 2020
Semester 1 Teaching Starts	5 th October 2020
Christmas Break Starts	21 st December 2020
Revision Period	11 th – 17 th January 2021
Semester 1 Exams	18 th – 29 th January 2021
Break	1 st – 7 th February 2021
Semester 2 Teaching Starts	8 th February 2021
Easter Break Starts	29 th March 2021
Semester 2 Resumes	12 th April 2021
Semester 2 Exams	19 th May – 9 th June 2021

These can be found on the University's web page at:

<https://www.manchester.ac.uk/discover/key-dates/>

1st Year Modules

This section contains all the modules you will be taught in your first year and provides the name of the lecturer(s) who will deliver the content. This is a guide to the modules provided however lecturer(s) may be different to below when your course starts. You will be able to find your modules along with lecturers on your timetable when you are registered in September.

Semester 1

Module	Lecturer(s)*
Introduction to Aerospace Engineering	Dr Peter Hollingsworth
Design 1	Professor William Crowther
Fluid Mechanics 1	Dr Alistair Revell Professor Ben Rogers
Structures 1	Dr Partha Mandal
Tools for Engineers	Tom Lawton Dr Phillip Bonello
Mathematics 1M1	Dr Sean Holman

Semester 2

Module	Lecturer(s)*
Materials 1	Dr Matthew Roy
Electrical Energy Supply and Circuits	Dr Wuqiang Yang
Thermodynamics	Dr Keith Davey
Manufacturing Engineering 1	Dr Marco Domingos
Mechanics	Dr Rooh Darvizeh
Mathematics 1M2	Dr Colin Steele

*Lecturers may change before Semester so check your timetable for updated information

Assessments

Each module is assessed based on ongoing assessments through coursework and exams. Each module will have a different breakdown of final mark, most modules are 80% Exam and 20% coursework however other breakdowns include 50% exam to 50% coursework and 100% coursework modules. In the first lecture for every module the lecturer will breakdown how the course will be assessed including a timeline for all deadlines of coursework.

This year Semester 1 exams will likely be online during the Semester 1 exam period in January 2021, however more information on this will be given during the semester from the University.

My Manchester & Blackboard

Both My Manchester and Blackboard are **essential** to studying at the University of Manchester, everything you will need online can be accessed through these websites. Your PASS leaders can help you with any problem you have finding resources on our websites.

My Manchester

My Manchester gives you access to your timetable, email and all the online services the university has to offer. You should be checking your emails at least once a day and it is recommended you add the email address to your inbox on your phone. Important communications from the University, lecturers and your PASS leaders will come through email so it's important you are checking up to not miss any information. Your timetable will change weekly with labs, tutorials and workshops popping up so make sure you check your timetable for any different slots as missing a lab or workshop is difficult to reschedule.

Follow the link to access My Manchester: <https://my.manchester.ac.uk/>

Blackboard

Blackboard is there for all your academic needs! This is the website that contains all your module information and online resources needed for lectures, labs, workshops, and tutorials. Each module will also include a discussion board for students to post questions (anonymously if wanted) so that other students and the lecturer can answer any problems with the module content. Alternatively, these pages contain the contact information for the lecturers to ask them for any help if needed. Blackboard is also used to take tests, submit coursework, and receive grades and feedback on assessments.

Blackboard can be found through your My Manchester Homepage.

Study Spaces

There are many different spaces to study in Manchester, you will always find somewhere that suits you and how you like to learn best!

Quiet Study

Joule Library – This is the Science and Engineering library which is situated in Sackville Street Building on North Campus. Enter the building through the Granby Row entrance and head on up to E Floor, to enter the library you will need your student card to swipe in through the barriers. In the library there are many desks, seating areas and computers to study in a calm quiet environment. This is also where most textbooks for the course are stored.



Main Library – Main library can be found on main campus just off Oxford Road, behind the Student's Union Building. Here, there are lots of places to study and just like Joule Library you will need your student card to enter. The Main Library has multiple floors separated into different zones, so if you're looking for somewhere quiet keep in the quiet study zones.



John Rylands Library- This library is not on campus and lies within the city centre. It is a short walk from North Campus and provides small study spaces for quiet work, however this is also a museum so could be a little noisier than a campus library. Many have said the interior is like that of Hogwarts. Some students enjoy the study space however it is a little further away than other study spots near campus.



Group Study

Computer Clusters (North Campus)- There are many computer clusters available for you to use on North Campus: George Begg (B7/B19) Computer Cluster, Pariser (B30) Computer Cluster, Barnes Wallis Main Cluster, Barnes Wallis EEE Cluster and Joule Library Computer Cluster. George Begg Computer Cluster and Pariser Cluster are the 2 main clusters for MACE students to use, these are guaranteed to have all the software you will need for the course. The Main cluster in Barnes Wallis Building is 24 hours during semester after hours a student card is needed to enter the building.



Computer Clusters (Main Campus)- Main campus has many clusters available to use, one example is in Simon Building 6th Floor. Assessments and Exams can be held here so you may need to find an alternate option if it is occupied.

Group Study Rooms- The University offers group study rooms for small groups intending to meet up for coursework or study together. On North Campus these can be found in Joule Library and Barnes Wallis Building. These need to be booked online through the link below: <https://www.library.manchester.ac.uk/locations-and-opening-hours/study-spaces/group-study-rooms/>

Note: These are to be used for group study and students can get upset if only one person is using a room.

Alan Gilbert Learning Commons (Ali G)- Affectionately named Ali G Building this is a hotspot for students studying especially during exams. Located on Main Campus next to the SU, this building offers multiple floors of study space providing computers, desk space and plug sockets for laptops. During exam season it is wise to pitch up here early if you want a space!



University Café's- Across the University on both campuses there are University run café's that can be the perfect study spot over a lunch break. There is usually plenty of seating along with plug sockets for laptops. On North Campus the café is located through the computer cluster on the ground floor of Barnes Wallis Building. Your student card can be preloaded with money and used to pay for food if needed.



Off Campus Study Spaces

Starbucks (Sackville Street)- Across from Renold Building on North Campus there is a Starbucks which is the perfect location for that caffeine hit before a 9am lecture or a place to study either alone or in a group midafternoon. If you enjoy a slightly noisier environment that is filled with coffee this is the place for you.

Costa Coffee (Oxford Road)- Similarly to Starbucks, there is a Costa Coffee Shop near Stopford Building on Oxford Road. This tends to be a busier shop than the little Starbucks near North Campus however serves a similar atmosphere if you are on Main Campus.

The Anchor Coffee House- This coffee shop is a little further away and lies the other side of Whitworth Park to Campus at the top of the Curry Mile. With free Wi-Fi and amazing bagels this is a hit with students with a longer study break in mind.



Ziferblat- This is a café with a difference, this is an 'anti-café', where all you pay for is time. From the time you enter to the time you leave you simply pay-per-minute, 8p to be exact. For this food, drink and Wi-Fi is all included in the price so if you are looking for a super chill and sociable place to study here is perfect for you!



Student Reps

Every year 3 students from each year group step up to be Student Reps for each course in MACE. These students have the responsibility of providing feedback to teaching staff about the course, gathering student opinions for the department, and attending Staff Student Liaison Committee meetings where the modules are discussed, and changes are implemented. These are your first port of call with issues on your course as they can provide direct feedback to lecturers about issues within the modules.

Student Reps are picked within the first few weeks of Semester and are done by a vote on the SU website, so keep an eye out for the candidates in lectures and the voting link. If you would like to be a Student Rep or are interested in the role an email from the MACE office will be sent to everyone and you should respond to that, so make sure to check your emails regularly. This is a great way to be involved within the department and your course.

MACE Quiz

Three times a year MACE PASS holds a pub style quiz for students, the first being exclusively for First Year Students and PASS leaders and the rest open to all years! This is a night full of general knowledge and free food and drink! Your PASS leaders will know more about the quizzes so when they come around make sure to sign up, they are a really fun night!

Societies

AeroSoc

AeroSoc (Aerospace Society) is the official society representing Aerospace Engineering at the University of Manchester. It is a student-led organization that seeks to improve student outreach at the university while also increasing opportunity and networking via industrial trips. Examples of previous trips include Rolls Royce facilities and the Airbus assembly line in Seville. AeroSoc is unique as alongside our commitment towards networking and advancing student knowledge we are committed to making students feel welcome and help them enjoy their time at university. Throughout the year, we hold many social events such as pub crawls, seasonal events for Halloween and Christmas and sociable activities like rock climbing and bowling.

To join the society is an extremely easy process, just sign up via the Student's Union webpage. There is no fee to join or stay a member so we thoroughly recommend all students to sign up, as you will get regular updates on upcoming events and competitions via email.

Any questions? Please email:

President: Shresth Shrivastava

Email: shresth.shrivastava@student.manchester.ac.uk

Flight Simulator Society

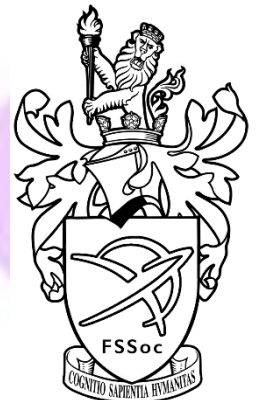
Flight Simulation Society (FSS) is an exciting, Student-run engineering society, catering for all students, not just those interested in flying. It offers students the opportunity to design an aircraft from scratch and experience piloting their custom aircraft using a full motion flight simulator. The society also offers the opportunity for some of the members to take their design to the US and UK IT Flies competitions run by MERLIN flight simulation, to get a taste of what projects other universities and students design.

The Society also has a flight simulator building sector that shows members the building blocks of flight simulator design and allows them to help with the creation process and make simulators that the society use themselves. As well as hosting weekly socials to kick back and relax.

Any questions can be sent to:

President: Matt Uren

Email: uomfssoc@gmail.com



UAV Society

The UAV Society is unlike any other MACE society. We combine and share the best of every world – academic, social and whatever is exciting! We lead innovation and technology involving unmanned aerial vehicles through thorough analysis and hands-on experience. 'Crash and learn' may just be what you are looking for, but we succeed sometime too! Enter competitions with us or have a good time in our R&D department, you are guaranteed to have a productive afternoon with us!



UAV Society
University of Manchester

Any Questions? Speak to:

President: Verdon Crann

Email: verdon.crann@student.manchester.ac.uk

Manchester Students for the Exploration and Developments of Space (ManSEDS)

ManSEDS is a society devoted to exploring engineering and science through a number of projects and competition teams from rocketry and rovers to high altitude balloons. ManSEDS welcomes new members, regardless of experience and has a number of resources and masterclasses designed to teach topics for complete beginners such as coding, Computer-Aided Design (CAD) and electronic engineering which we offer throughout the year.

ManSEDS can be officially joined through the Student's Union website. For updates and details to our welcome events see the ManSEDS Members Facebook Page.



Any questions about ManSEDS should be sent to:

President: Adam Goodchild

Email: president@manseds.co.uk

MACE Sports

MACE has a few different sports teams that you can join in!

- MACE Football
- MACE Netball

For more info contact MACE Experience: mace-experience@manchester.ac.uk

Life in Manchester

Everyday Life

Groceries

Knowing where your nearest grocery stores are can be a big help when moving into University Halls. Depending on where you are living below is just some of the most popular student grocery stores.

Near Campus Halls (North Campus)

- Tesco (Oxford Road) - There are 2 Tesco's on Oxford Road, one opposite Manchester Metropolitan next to Vita Student and the other further up towards the city near the Palace Theatre
- Sainsbury's Local (Oxford Road) - This is located next to the Oxford Road Train station on the corner opposite the Palace Theatre.

Near Campus Halls (Main Campus)

- Sainsbury's Local (Oxford Road) - This store is located next to Stopford Building and Costa Coffee near Main Campus and is a small convenience store.
- Morrisons (Grafton Street) - This store is a little bigger than the Sainsbury's next to it and is popular amongst students living in Whitworth Park Halls as it is just across the road.
- Tesco (Wilmslow Road) - Tesco is located opposite Whitworth Park and is a short walk from Main Campus. This is where Oxford Road changes name to Wilmslow Road and continues down to Fallowfield through Rusholme and the Curry Mile.
- Lidl (Wilmslow Road) - Located next door to Tesco this is the favourite grocery store for students when the student loan is getting a little low! Everything is cheap and cheerful and perfect for students!
- ASDA (Hulme) - *For those willing to travel further behind the Heineken Factory by Whitworth Park is the ASDA superstore in Hulme however be prepared to need a taxi back if you buy too much!*

Fallowfield Campus

- Sainsbury's (Fallowfield) - Just a short walk further into Fallowfield is the Sainsbury's superstore. Being the centre of student living this is where most students in and out of halls do their grocery shopping.

Transport

Buses

Oxford Road is the busiest bus route in Europe. Buses are the most popular choice for travelling to campus especially if you're living in Fallowfield. Bus companies offer weekly passes however the most cost effective is the student annual pass for Stagecoach. These can be bought at a discounted price before semester on the stagecoach website:

<https://www.stagecoachbus.com/regionaltickets/greater-manchester/manchester/unirider>

Buses into Main Campus and City Centre: 42/43/142/143

Buses into North Campus (and Main Campus): 147

Bicycle

Using a bike to travel to and from Uni is another popular method of transport and is super easy with the cycle lanes in place. From Fallowfield into the city are cycle lanes that are designed to keep you safe so make sure you stick to these! Invest in a good bike lock and always leave your bike in allocated places otherwise you may come back to find your bike (or its tyres) are gone, as with everything be sensible where you leave your bike!

Trains

In Manchester there are 3 main train stations that are all easily accessible in the city. The largest is **Manchester Piccadilly**, which is a 10-minute walk from the Piccadilly Gardens Bus Station in the city centre. There is also **Manchester Oxford Road** and **Manchester Victoria Station**. Manchester Oxford Road is nearest to the University opposite the Palace Theatre and Manchester Victoria is at the far end of the Arndale Shopping Centre near the Manchester Arena.

Manchester Airport

From Campus or Fallowfield halls, the number 43 bus connects the Airport with the city and runs roughly every 10 minutes and runs late into the night. There are also trains that run to and from the airport to Manchester Piccadilly and Manchester Oxford Road Stations and trams that run to the city centre.

Taxis

There are many taxi companies in Manchester that you can use however 2 that are recommended are Uber and Streetcars. They both have an app you can download, and Streetcars offers 10% discount to students.

Streetcars Tel: **0161 228 7878**

Registering with a Doctor

For most of you this will be the first time living away from home, and some things are often overlooked. It is important to register with a doctor in Manchester soon after you arrive, this will help if you get ill and need to see a doctor quickly but also with applying for mitigating circumstances in case of illness affecting work. At the beginning of term, the University should help you by providing a list of local GPs however we've provided a few below.

- Bodey Medical Centre (Behind Sainsbury's Fallowfield)
- Ailsa Craig Medical Practice
- Robert Darbshire Practice

A list of GPs is also available at: www.nhs.uk

Security

You need to remember that like all cities, crime is an issue in Manchester however, there are a few steps to decrease your likelihood of being a victim to a crime. The University and Police are invested in student safety and have spent thousands on increasing CCTV covering teaching campuses and Halls of Residence.

University of Manchester Security can be contacted on **0161 306 9966 (Number is on your Student ID Card)**

Police can be contacted through **101** for non-emergencies and call **999** for emergencies.

Remember...

- Keep Valuables like Laptops, iPads, and mobile phones out of sight.
- Shut and lock all windows and doors when you leave your accommodation or when in communal areas.
- Keep to well-lit streets and areas and never walk home alone! Get a taxi if needed.
- Take care at cash points and make sure you are aware of who is around you.
- Check your contents insurance, your parents may have a contents insurance policy that covers you in or your halls of residence may have contents insurance.
- Don't leave belongings alone on campus.
- Take advantage of cloakrooms in clubs or keep an eye on your belongings.
- Drink Sensibly: Everyone is much more vulnerable when drunk!

Don't let crime ruin your experience in Manchester, be sensible, stay aware and enjoy University life.

Money

Money management can be a big issue for students, and initially can be a struggle to keep your bank balance in check whilst enjoying student life. Before arriving at University, it is recommended to open a Student Bank account, multiple banks offer these along with incentives. You should look for a bank with low interest rate (APR) on any overdraft, some banks will give free overdraft which could become useful if you miss-manage your money.

If you find yourself in difficulties financially, speak to someone! It is important that you get help, so these problems don't hinder your academics. The Student's Union has services to help with this and MACE has a student support officer you can speak to who will help out!

Remember...

- You are a student make use of your student card, it provides student discounts in many places, just ask if they provide student discounts! Unidays and Student Beans are 2 other websites that can offer student discounts just sign up with your uni email!

Social Life

Leisure

There are so many places in Manchester and the surrounding areas to kick back and relax with friends.

Just a few examples:

- Chill Factore - Indoor Ski/Snowboard slopes, located in Trafford www.chillfactore.com
- Inflatation - Indoor inflatable theme park, located in Trafford www.inflatation.com
- Flip Out - Indoor trampoline Park, located near Etihad Stadium
<https://www.flipout.co.uk/view/flip-out-manchester>
- Parris Wood Entertainment Centre - Bowling, Food, Cinema and Laser Tag, located East Didsbury at the end of 142/42/50 bus route
- Whistle Punks - Urban Axe Throwing, Located Deansgate, City Centre
<https://whistlepunks.com/location/manchester/>
- Junkyard Golf Club - Crazy Golf and Cocktails, What more could you want?
<https://www.junkyardgolfclub.co.uk/manchester>
- Parks - There are 2 main parks near uni, Whitworth Park and Platt Fields Park

Cinemas

- Vue, Printworks (City Centre): www.myvue.com
- Odeon Cinemas (City Centre & Trafford Centre): www.odeon.co.uk
- Cineworld Parris Wood (East Didsbury): www.cineworld.co.uk/#/

Football

Some of you may be interested in Football and as Manchester is home to 2 world famous teams it might be worth a visit to their grounds. Manchester City's home is the Etihad stadium to the East of the city and accessible via the tram. Manchester United's home grounds are at Old Trafford in Trafford and can be easily reached on the 250 bus.

Where to Eat

- The **SU** has multiple different places to eat and the SU bar has daily deals and cheap food
- **Kro Bar**, this is opposite the SU and has a nice outdoor seating area for sunny days
- **Franco Manca**, if Pizza is your thing, Franco Manca is the sourdough pizza place
- **Wetherspoons**, the old classic Wetherspoons, every town has one but it's a cheap classic loved by students
- **The Allotment**, Vegan and Gluten Free, this restaurant brings a new experience to plant-based eating.

There are so many amazing places to eat in Manchester, go explore the city centre for new food experiences, there is something for everybody.

Shopping

Manchester is home to 2 major shopping centres: **Manchester Arndale** and the **Trafford Centre**. Trafford Centre is located in Trafford and is accessible by the 250 Bus operated by Stagecoach. It is a huge shopping complex with a large food court and indoor activities such as laser tag and mini golf. There is also a Sea Life aquarium here. Manchester Arndale is located in the city centre and is accessible by a short walk from Piccadilly Gardens Bus Station. For an alternative shopping experience for vintage treasure visit the **Northern Quarter** in the City Centre. A good starting place is **Affleck's Palace**.

Gyms

Keeping in shape can be a vital part of your well-being, some students will take advantage of the many gyms near campus especially as they offer competitive student deals. A few are listed below:

- Armitage Sports Centre (Fallowfield) <http://www.sport.manchester.ac.uk/facilities/armitage/>
- The Gym (Fallowfield) <https://www.thegymgroup.com/find-a-gym/manchester-fallowfield/>
- Sugden Centre (Oxford Road) <https://www.better.org.uk/leisure-centre/manchester/sugden-sports-centre>
- Aquatics Centre (Oxford Road) <https://www.better.org.uk/leisure-centre/manchester/manchester-aquatics-centre>

Night Life

Manchester is well known for its social life and nightlife, with big music scenes and nights out to suit everyone.

Popular Clubs are:

- 42's (42nd Street)
- Fifth (Fifth Ave)
- Factory (Factory 251)

There are also many other night's out:

One-Off Events:

- Bongo's Bingo
- Hidden
- Carnage
- Soul Jam

Warehouse Project is a weekly event that occurs on Friday and Saturday nights with big DJ's playing from September to New Year's.

Matt and Phred's jazz bar have live Jazz bands in a chill bar environment in the Northern Quarter and is worth checking out!

If comedy is more your thing, check out **The Frog and Bucket** or **The Comedy Store** for some side-splitting nights.

Or you could hit up the many bars, clubs and events in **The Village** located on Sackville Street just further up from North Campus.

Well Being

Your wellbeing as a student plays a big part in your university experience. Many people experience difficulties throughout their time at university and we want you to know we are all here to help! There are so many people you can talk to and get advice from:

Academic Well Being:

- **PASS Leader** - Your leaders are there to support you with your academics and have been in your situation before so may have had similar issues.
- **Academic Advisor** - Everyone is assigned an academic advisor who you will meet with regularly, they are there for any help you may need

Mental Health Well Being:

- **Student Support Team** - MACE have a Student Support Team who are trained to help you with any issue you may have, this is specific to the department and are very approachable. Book a confidential slot and have a chat: mace-studentsupport@manchester.ac.uk
- **Nightline** - This is an anonymous phone line that you can phone and have a chat if you are facing difficulties. It is a confidential listening service run for students by students. The number is printed on your Student ID card.
- **University Counselling Service** - The University offers a counselling service that you can book an appointment to speak to somebody if you need help. This service offers workshops dealing with wellbeing such as 'Managing Anxiety and Stress', these can be very useful so check out the website: <https://www.counsellingservice.manchester.ac.uk/>
There is always someone willing to listen, just reach out if you are struggling.

Pastoral Care:

- **PASS Leader** - Our leaders aren't just here to help you academically, there are some things that are new to everyone such as finding a house or a new barber! Our leaders were in your position and have gained that experience and want to share how to deal with these issues with you!
- **Student Support Officer** - Our student support officer can help you deal with issues outside the university especially if they are impeding on your studies. They may recommend applying for Mitigating Circumstances and can help you through that process.
- **Academic Advisor** - Although your academic advisor will be an academic in the department, they are also there to support you with difficulties outside of University.

Key People

Academics

Year Tutor

Dr Tunde Oyadiji

Email: s.o.oyadiji@manchester.ac.uk

Aerospace – Discipline Head of Education

Dr Peter Hollingsworth

Email: peter.hollingsworth@manchester.ac.uk

Head of Department (MACE)

Tim Stallard

Email: tim.stallard@manchester.ac.uk

Admin

All our lovely MACE admin team can be found in George Begg B15!

Aerospace Course Administrator

Email: undergraduate.mace@manchester.ac.uk

MACE Experience Officer

Stacey Kendall

Email: mace-experience@manchester.ac.uk

MACE Student Support Team

Email: mace-studentsupport@manchester.ac.uk