

College Carpool

OUR IDEA:

- Provide designated carparks on campus for students who carpool with **NO PARKING FEE**.
- These carparks will be fitted with a student ID scanning device placed on either side of the entrance. Cars will only be permitted entry to the carpark once three or more ID cards are scanned.
- Plan to fit barriers at entrance to these carparks to ensure use for only carpoolers.
- ID scanners will be fit with image recognition to ensure number of ID's scanned matches number of students in car.

BENEFITS OF OUR SCHEME:

- No parking fees.
- Carpool with friends in and out of college.
- No more clamps for carpoolers.
- Reduce number of cars on campus.
- Improve Galway City's Carbon Footprint.

HOW OUR IDEA IS DIFFERENT FROM PREVIOUS ENTRIES:

1. No carpool ideas in last year's Engineering and Innovation finalists shortlist.
2. Our scanner device will only be required at entrance/exits of car parks, rather than individual devices required by each student to participate in schemes.
3. Our scheme does not require construction of new carparks as we plan to make better use of those already existing.

WHERE CAN THESE CARPARKS BE FOUND

We plan to designate three prime carparks to run with this operation. These include:

1. Alice Perry Engineering Building
2. Kingfisher Complex
3. Outside Bailey Allen

These carpool carparks will be in operation Monday to Friday from 8am to 5pm.

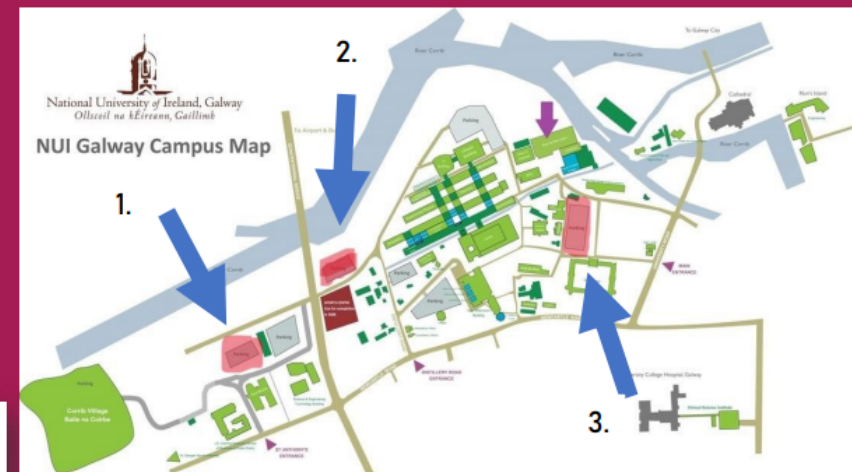


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UNIVERSITY OF GALWAY

WHY OUR SCHEME IS NEEDED:

- Around 18,000 students in UoG.
- 3,000 staff members.
- NEVER ENOUGH PARKING!
- Will help reduce number of cars on the road at rush hours in the city.
- Will help improve Galway City's Carbon Footprint.
- Help make commuting easier and more enjoyable for all.

See the locations on the campus map below:



SURVEY FINDINGS:

We surveyed over 170 civil engineering students in our survey and gathered the following sets of data:

- Only 10% of students currently carpool to college.
- However, almost 50% of students said they would carpool if our scheme of free, designated carparks were made available on campus.

WHAT THE STUDENTS HAVE TO SAY:

When asked what would encourage students to carpool, we found that free parking and saving money were the main incentives.

On the other hand, we learnt that living too far away/too close to the college and traffic were the main reasons to stop students from carpooling.

Unfortunately, we can't control the traffic in Galway, but we can provide free parking for carpoolers!

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