



# The Manchester Sustainable City Project

## What types of projects will be available?

- **Waste Strategy** - Research into quantity and variety of wastes, particularly recyclables, arising from commercial premises in Manchester.
- **Environmental Protection** - Research project on the industrial processes in the City since 1990 to examine how industrial activity in the City and the sources of pollution have changed over time.
- **Transport** - Wythenshawe Woodhouse Park Community Travel Plan Demonstration Project.
- **Parks** - Bee hives are being installed in parks around the city from 2009 – how do we measure the benefits of our keeping bees in parks?
- **Sustainable Behaviour** - Promoting and Assessing Behavioural Change to Minimise Environmental Impacts in Halls of Residence at the University of Manchester – Collaboration with the STARS Carbon Control Competition.
- **Regeneration** - Identify interim uses for transitional land in New East Manchester.

These are examples of possible projects. A variety of projects will be available for the course unit.

Please visit the CEEBL website ([www.manchester.ac.uk/ceeb/greencity](http://www.manchester.ac.uk/ceeb/greencity)) for an updated list of project opportunities.

“ More realistic to actual job situations ”

Student quote

## How to apply to take the course unit?

- First seek approval from your course director.
- Then email [ceeb@manchester.ac.uk](mailto:ceeb@manchester.ac.uk) stating your name, school, faculty and student ID.

This course unit is a collaboration between the Sustainable Consumption Institute ([www.manchester.ac.uk/sci](http://www.manchester.ac.uk/sci)) and the Centre for Excellence for Enquiry-Based Learning ([www.manchester.ac.uk/ceeb/](http://www.manchester.ac.uk/ceeb/)).

For more information about the course unit please contact Dr. Peter Smyntek ([pete.c.smyntek@manchester.ac.uk](mailto:pete.c.smyntek@manchester.ac.uk)) or go to the course unit website: [www.manchester.ac.uk/ceeb/greencity](http://www.manchester.ac.uk/ceeb/greencity)

Centre for Excellence in Enquiry-Based Learning  
The University of Manchester  
C24 Sackville Street Building  
Sackville Street  
Manchester, M60 1QD

tel 0161 306 6440  
email [ceeb@manchester.ac.uk](mailto:ceeb@manchester.ac.uk)

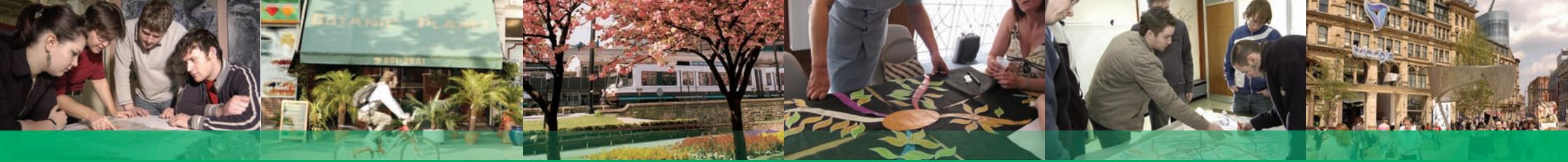
“ Provided insight into the ways partnership working is carried out ”

Student quote



Make a difference. Make Manchester a more sustainable city.

Course unit code: SCIN20002



## What is the Manchester Sustainable City Project Course Unit?

- A new cross-faculty **10 credit course unit** in which multidisciplinary student teams work with local organisations on sustainable development projects across Manchester.
- It is open to **2nd year undergraduates** (with approval from your course director) from Semester 2 2010.

“ There are an incredible number of projects that we'd like to do, and we see that as a real opportunity to involve local university students who can help us with the work that they're doing, but to give them something which will hopefully be valuable to their studies and to their CVs ultimately. In a way it's them acting in a consultancy role in the same way that you get paid consultants working everyday really, offering a real-life project that a student can work with us on... ”

Jonathan Sadler,  
Manchester City Council - Green City Team

## Key Benefits: Why should you take this course unit?

In this course unit you will be able to:

- apply your knowledge locally and improve your employability.
- work with other students from other backgrounds in small multidisciplinary teams.
- gain valuable teamwork experience, communication and leadership skills.
- learn how to respond constructively to feedback from peers and project partners.
- develop project management, negotiation and problem solving skills in a real world setting.
- improve your employability by working on a real project with a local business, charity, the city council or a University department.
- follow your research interests by formulating your own questions and investigating them within the project.
- demonstrate and improve your presentation skills by presenting your findings in a poster presentation event.

The course unit will be delivered through Enquiry-Based Learning using the innovative group working toolkit, Ketso, to enable teams to think and work together creatively. This is a unique opportunity to gain hands-on experience in collaborative group work.



## How does it work?

The small student teams

- are formed based around their project interests.
- negotiate and respond to a project brief under the guidance of a facilitator and receive guidance and feedback from their project partner organisation.
- keep an individual reflective portfolio that tracks progress of project work.
- research solutions and work with local community members and/or other stakeholders on the project.
- submit a final report at the end of the unit.

## How will the course unit be assessed?

Assessment will consist of

- an individual reflective portfolio,
- a team poster presentation with question and answer session,
- a final team project report and peer assessment.

## Where and when?

The course takes place on **Tuesdays, 4.00pm - 6.00pm**, starting on 2nd February 2010, at the Centre for Excellence in Enquiry-Based Learning (CEEBL), C24 Sackville Street Building.



Centre for Excellence in Enquiry-Based Learning