

Case study:

Education for Sustainable Development





Extract from class on E-waste/WEEE

Ewaste = "The Cinderella of the Waste World" Session by Dr Fodhla McGrane, Module Co-Ordinator; guest speaker, Conor Carey MBA; and UUSU To: Business & Society students, BMG245, UUBS, 2021



"Planned Obsolescence"

Example: Apple iPhone

More examples of obsolescence?







Which Goal covers ewaste?





Are YOU contributing to eleaste? What could you do instead?

Binformation is a handy app to help householders of Lisburn & Castlereagh City Council to recycle more and waste less.

Centres Op en tion Day? - What Goes or Litter

Council area

and wheelie

<u>tives</u>

Available on the App Store

Discover what materials you can recycle from nome using the Council's keroside collection services or at the Council's network of recycling locations.

The App also includes the following functions:

- Check when your next bin collection day is and set reminders.
- Find our nearest Rectify Centre, or ning hour and rendirections to ponline maps
 Discover what can be recycled as the ne Court Acase and young Centre and sites

 Periodic push notifications to advise of changes to collection services use to holidar adverse weather or other relevant issues.

• Waste Related News section.

Please download the app and let us know what you think.

Any issues please email recycling@lisburncastlereagh.gov.uk or call 028 9244 7780.

The Lisburn & Castlereagh City Council Binformation App is now available from:



'Right to repair' law to come in this summer

By Roger Harrabin BBC environment analyst

I day ago □ 1 day ago



UUSU



POSTER DESIGN COMPETION

Ulster

EVALUATE OF COMPETION EVALUATE OF COMPETION Open to "Business and Society" Dopen to "Business and Society" BMG2345 Students only. WINNER WILL RECEIVE A UUSU HOODIE

SUBMISSIONS DUE: 5th FEBRUARY @ 5pm VIA MICROSOFT FORMS





Congrats to Ewan Glenny

Winner of poster competition



buy loose ones



Honestly, the best way to start living sustainably is to be aware of the products you are buying and reduce buying unnecessary

plastic! For example, do oranges need to be in a net? Do apples need to be plastic wrapped? No! Bring along your own bag and

SUSTAINABLE DEVELOPMENT

Toc #UU year I studen has bee environn "From a yo school abou reducing m

school abou reducing my Through the household ain amount of non like Plastics and products like wa carrier bags, and

Q
 Liked by uusuvpcolera.

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Add a comment...

uusu_online • Follow

At the start of Februar Ulster University Busir

teamed up to hold an Design Competition for studying the Business module. Ewan's poste QR code, information helped raise awarene

people can do to rec won him an SU hoor Honestly, the best v

sustainably is to be products you are b buying unnecessa example, do oran

net? Do apples n wrapped? No! B' bag and buy 'or

CALLING ALL STUDENTS? IT'S TIME TO TAKE CONTROL OF YOUR E-WASTE!



What is E-Waste and Why is it Dangerous?

E-waste is the informal name given to electrical products at the end of their "useful life"

→ This waste is dangerous as it contains many chemicals like Mercury, Lead and Beryllium that are very harmful to people and the environment.
→ These chemicals can end up in soil, water,

sir if the products are mishandled og disposal. This may result in negative th effects like brain, heart, liver kidney ikeletol damage.

Uked by uus vr

😧 Add a Jr

MARCH 2

Instagram Post of Winner

LinkedIn post of winner

in Q Search	Home My Network Jobs Messaging	Notifications Me Work Learning
Ulster University Students' Union 532 followers	Ulster University Students' Union + Follow 532 followers 3h • ③ At the start of February, UUSU and Ulster University Business School teamed up to hold an E-Waste Poster Design Competition! We were overwhelmed with the quality of all the submissions and found Ewan's poster, with its handy QR code, info and design, worthy of winning the UU hoodie Many thanks to Fodhla McGrane PhD for working with us on this opportunity to help raise awareness of what staff, students, and the community can do to reduce	Your dream job is closer than you think Seejobs
(+ Follow) View full profile	their e-waste SUSTAINABLE DEVELOPMENT GOALS ALLING ALL STUDENT IT'S TIME TO TAKE CONTROL OF YOUR E-WASTER	Similar pages
	Kinet is E-Waste and May Is It Dan Consiste as the information name government	(Arts, Humaniti + Follow Higher Education 5,001-10,000 empl Debenhams Retail Retail + Follow
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Facebook post of winner

cople can do to reduce e-waste (and won him an SU

y, the best way to start living sustainably is to be aware of the cts you are buying and reduce buying unnecessary plastic! For iple, do oranges need to be in a net? Do apples need to be plastic pped? No! Bring along your own bag and buy loose ones!"

JUSUSustainabilityFortnight #ClimateChange UNSustainabilityGoals #ClimateEmergency #ClimateCrisis #ClimateActionNow #SystemChangeNotClimateChange #SDG #sustainabledevelopmentgoals



You, Grace Boyle and 4 others

Sample questions for end -of-term exam

Short qu in Section A:

- Explain the term 'planned obsolescence'
- What are the UN Sustainability Development Goals (also known as the Global Goals)? Which goal does eWaste fall under?
- Re. The Global Goals: How many are there? What do they cover? Who made them? When?

Essay qu in Section B

• eWaste/WEEE is hazardous and unnecessary. Discuss this issue with examples. Discuss what consumers and organisations can do to reduce this growing problem.