



Welcome to T210

Environmental Control and Public
Health



Course structure

- Block 1 - Environment, risk & public health
- Block 2 – Food processing and distribution
- Block 3 – Water pollution control
- Block 4 – Waste management
- Block 5 – Noise control
- Block 6 – Air quality management
- Block 7 – Environmental impact assessment



Course materials.

- Course texts
- Set book
- Audio-visual material
- Home experiment kit



Online Resources

- First Class conferencing
- Student home
 - <https://msds.open.ac.uk/students/index.aspx>
- Course website
 - <http://students.open.ac.uk/desktop/t210-05/>

T210 05 - Microsoft Internet Explorer
 File Edit View Favorites Tools Help

Back Search

Address <http://students.open.ac.uk/desktop/t210-05/> Go

The Open University

 StudentHome search


T210 Environmental Control and Public Health

Course start: **2005-02-05** Level: **2** Points: **60**

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[How to use this website](#)

[Send us feedback](#)



ENVIRONMENT

- Home page**
- Conferencing
- Course resources
- Library resources
- Study calendar

Personal links

[Edit your personal links >](#)

[T210 course web page](#)

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Welcome

to the 2005 presentation of T210. We hope you enjoy the course and find this website useful. We recommend that you visit the site at least once a week for news and updates.

Course services

[Course materials despatch](#)

[Your course record](#)

Calendar week	Start date	Course text	HEK*	Video/Audio**	Assignment Number	Assignment Cut-off date
6	Feb 05	Getting started (web link) Block 0 Preparatory Material				
7	Feb 12	Block 1 Environment		Video 1, Band a		
8	Feb 19					

[Tutorial finder](#)

[View full study calendar](#)

Latest course news

[26/01/05 : Welcome !](#)




Evaluation

- TMAs
- Examination
 - Part 1
 - Pairs of questions for blocks 2 to 6
 - Answer one question from each pair
 - Part 2
 - Compulsory question



TMA – Some Advice

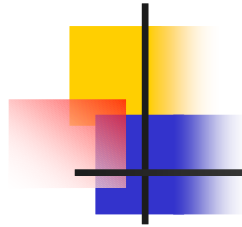
- Plan ahead
- Mark your notes
- Submit on time
- Submit partial TMAs
- Collaboration
- Substitution



TMA01 – Some Tips

The key to success is:

- Planning
- Preparation
- Presentation



Planning

- Plan ahead
- Don't leave until last minute!
- Look at mark allocations
- Post before cut off date
- Don't send by Recorded Delivery
- Weigh - ensure enough stamps!
- Extensions



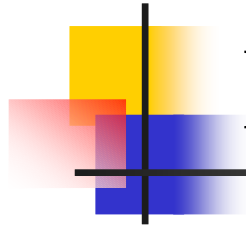
Preparation

- Read question carefully
- Answer the question given!
- Gather data
- Decide on structure
- Plan



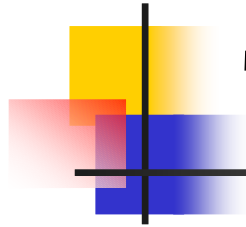
Preparation – One Approach

- Read question carefully
- Use “mind map” / “spray diagram”
- Organise ideas into structure
- Look in course materials for evidence
- Prepare diagrams, figures and tables



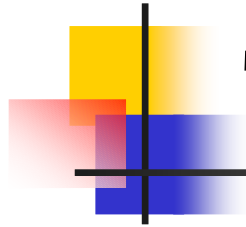
Presentation

- Structure
 - Headings and sub-headings
 - Paragraphs
- Use tables and diagrams
 - Where appropriate!
- Spacing
- Margins



Tables and Diagrams

- Use to present and summarise data
- Good tables and diagrams can
 - make it easy for reader to understand information
 - save on word count



Tables and Diagrams

- Think carefully about
 - information you want to convey
 - type and design
 - location
- Titles and labelling
 - always give a title
 - clear labelling



Exercise

Plotting dose response curves



Plotting Dose-Response Curves

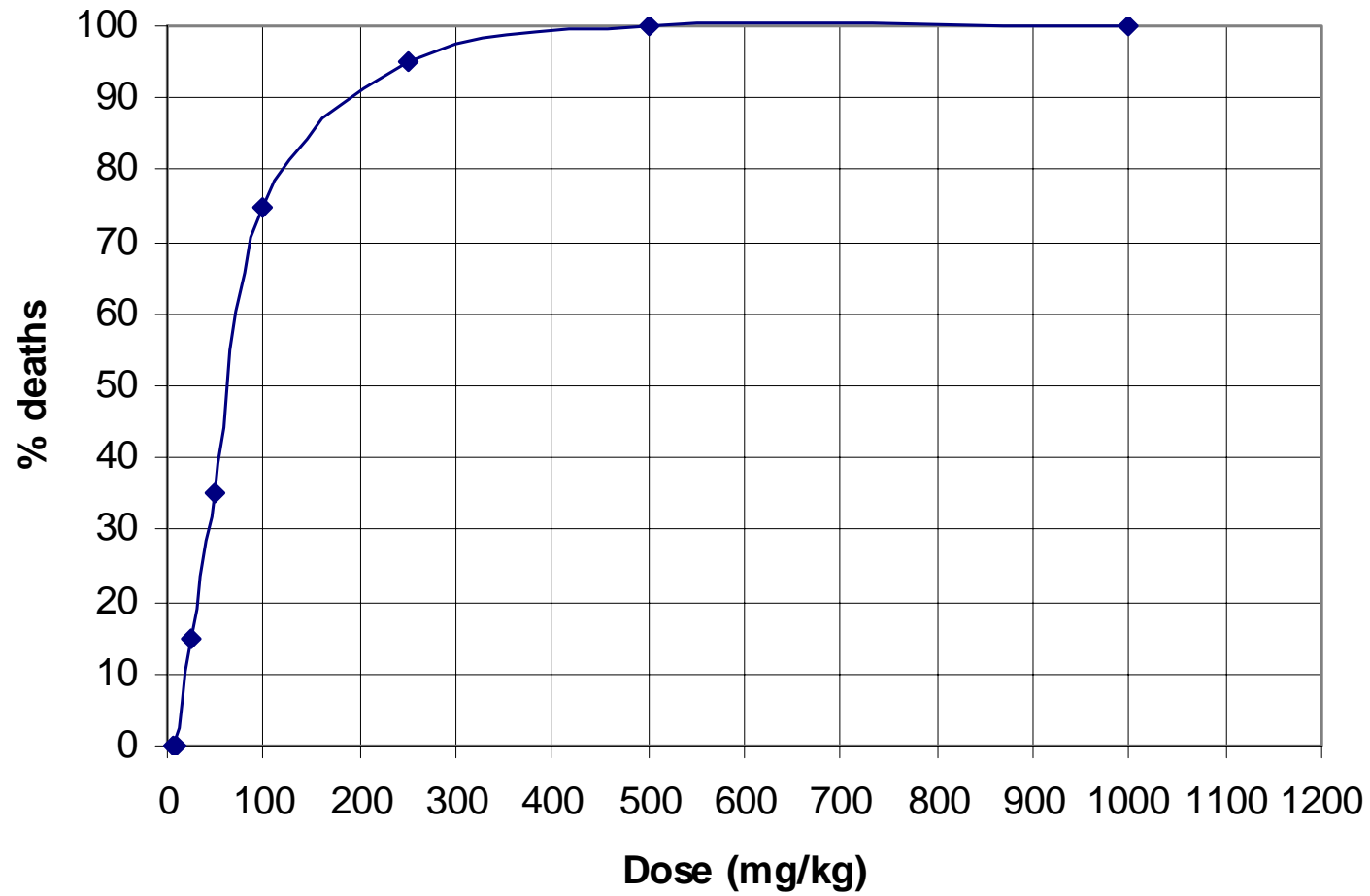
- Determine % killed in each group
- Plot % killed against dose
 - dose on x axis
 - % killed on y axis
- Can use linear or logarithmic scale on x axis
- If using Excel to plot graph, use the x y scatter type chart.



Dose - Response

dose	No. of deaths	Group size	% deaths
5	0	20	0
10	0	20	0
25	3	20	15
50	7	20	35
100	15	20	75
250	19	20	95
500	20	20	100
1000	20	20	100

Dose - Response Curve



Dose - Response Curve (logarithmic x axis)



[illegible]

Exposure - Response Curve

