

Surveying

Introduction to Module

Week 1

Module Tutor: Dr N. Young Tobin (Ph.D, MSc, BSc (Hons))

Module Code: M4X01317

Date: 2018/2019



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Golden Rules

Please ensure that all mobile phones are on
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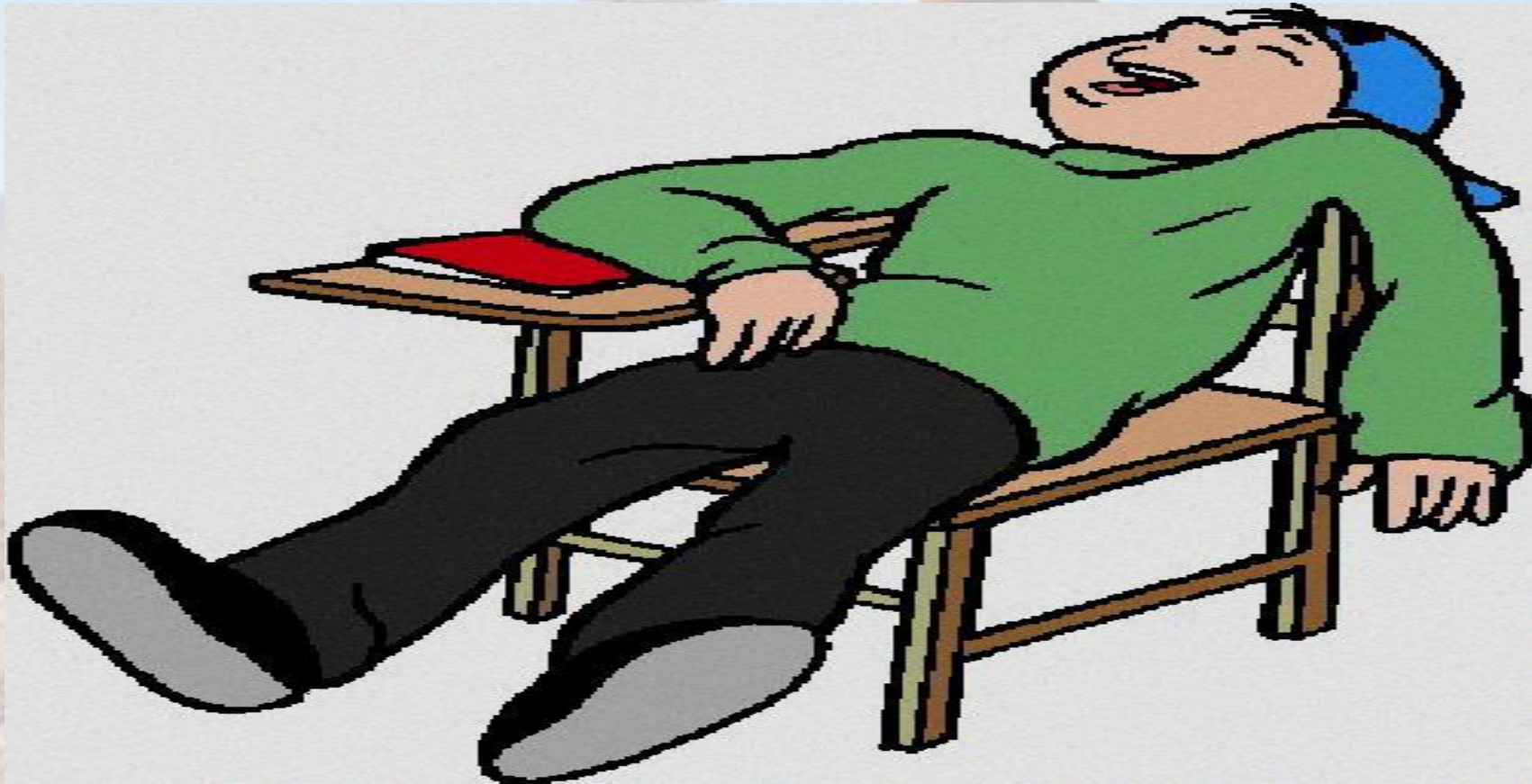
iPods to be turned off during lecture



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Golden Rules

If you must a nap.....



Please do not snore!



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About the Module Tutor

- Dr Ndibarafinia Tobin (Best to be called **Tobin**)
- Currently a Lecturer in Quantity Surveying and Construction Management @ UWTSD Swansea, UK
- Has a Bachelor degree in Civil Engineering from The University of Bolton, Greater Manchester, UK
- Has a Masters degree in Quantity Surveying from The University of Salford, Manchester, UK.
- Postgraduate Certificate in Research Methods from Robert Gordon University, Scotland, UK.
- PhD in the area of Whole Life Costing in Construction from Robert Gordon University, Scotland, UK.



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This lecture will.....

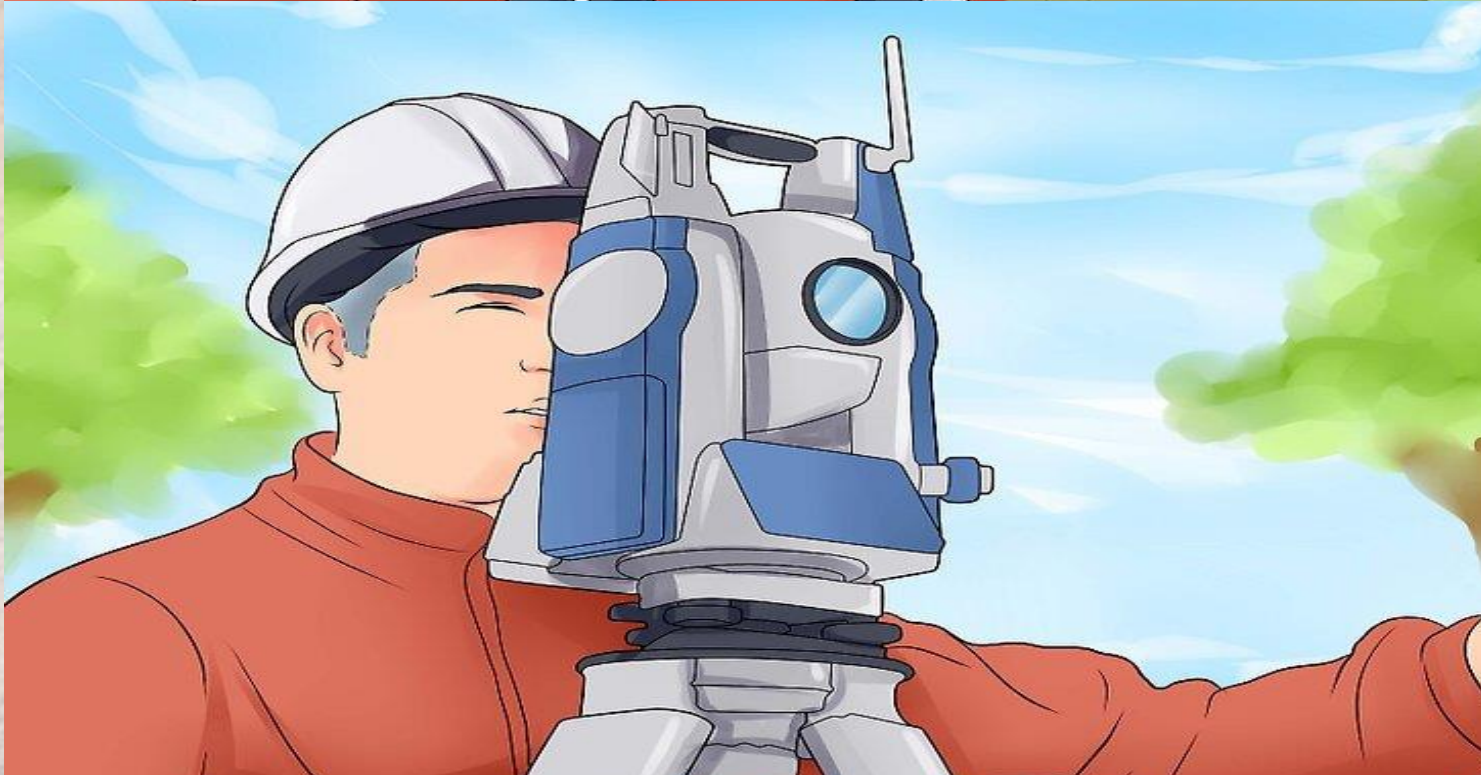
- Introduce the module title, aim , learning outcomes and why it is of relevance to your course of study
- Explain what is expected of you to complete the module and the module assessment
- Provides a reading list for this module
- An overview to the different types of surveying



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Module Aim

To develop students' skills in using modern surveying equipment to carry out a range of typical site surveying procedures and calculations. Students will also develop the skills required to produce cartographic details from survey information using a manual approach.



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Module Learning Outcomes

Upon the successful completion of this module, the student should be able to demonstrate the ability to:

- Use a range of instruments pertinent to the surveying and setting-out process.
- Define the principles of surveying and setting- out.
- Reproduce from raw data the information required for cartographic detailing and setting-out of construction works.



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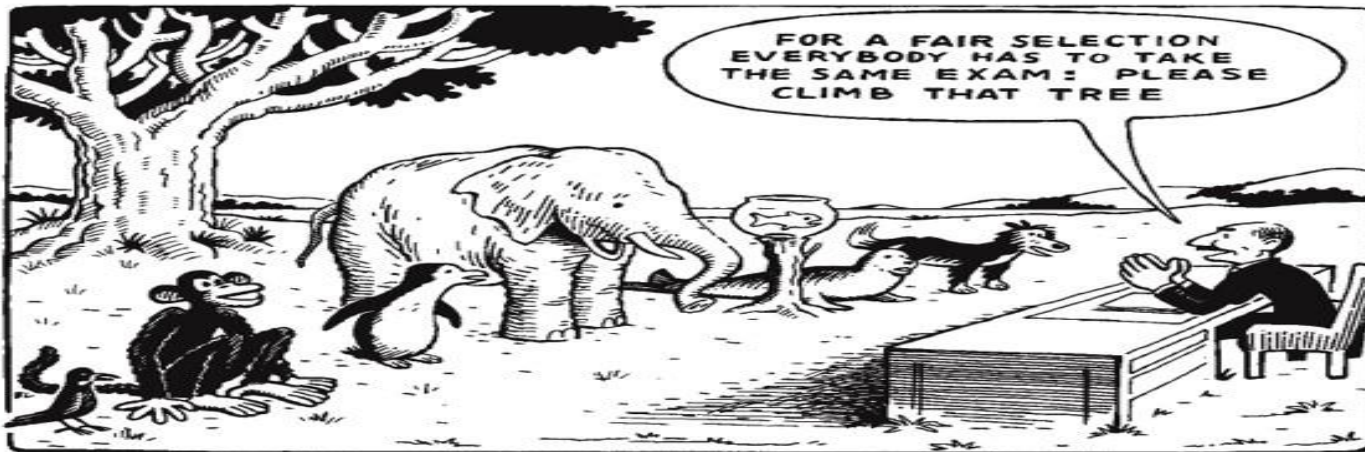
Module Assessment

Assessment Component 1

Mode of Assessment	Word Limit	Weighting
Practical and written report	2000 Words	50%

Assessment Component 2

Mode of Assessment	Time	Weighting
Examination	2 Hours	50%



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How to succeed

- You need to know how to use the Library and Online resources
- You need to attend all timetabled activities
- You need to manage your time and meeting deadlines
- Consult your module tutor Dr Tobin if you have any problems regarding the module.
- Pre-submission of coursework for feedback is also encouraged (7 days before the final submission)



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Reading List

Essential

- Irvine (2006) *Surveying for Construction* 5th Edition McGraw-Hill

Recommended

- Schofield (2007) *Engineering Surveying* 6th Edition Butterworth Heinman,

Background

- Brighty (2010) *Setting Out a Guide for Site Engineers* 3rd Edition BSP Professional



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Next Lecture

An Introduction to Surveying



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