



Annotated models of disciplinary essays

6. Annotated Engineering essay

The essay question

The first year essay was written in response to the following question.

“Today’s engineers face the same challenges as those of previous generations.” Do you support this statement? If so why? If not, why not?

Essay outline

This outline forms the basis of the Engineering essay.

Introduction

stated as aims of essay

Orientation

engineering began by observing natural phenomena and applying principles

Argument

challenges facing early engineers developed in complexity

- supporting information: early engineers built structures for worship, glory of their leaders, and military – not for society’s fundamental needs

Argument

challenges facing engineers in the 15th century were different

- required to invent alternative sources of power to replace slave labour.

Argument

generations of engineers have faced the challenge of applying scientific knowledge/developments to engineering

transition introduces criterion how to evaluate and compare the challenges facing engineers – the role engineering plays in society

argument: the process of adapting to society’s needs results in new challenges

Argument/Example

example of challenge facing modern engineers, and how engineers respond to changing needs of society – responding to advances in computer technology

Argument

Since the aims of engineering should be synchronised with aims of society, challenges facing engineering constantly evolving (reinforcement of transition paragraph)

Argument

challenge facing all engineers is that they must be responsible to clients and public



1. Annotated History essay



2. Annotated Modern Languages essay



3. Annotated Philosophy essay



4. Annotated Creative Arts essay



5. Annotated Management essay



6. Annotated Engineering essay



7. Annotated Sociology essay

Learning objectives

This module will help you to:

- understand how a well written essay is structured
- understand what a well written essay in your discipline is
- use evidence to support and develop arguments
- incorporate references in an essay
- use academic language



