

# Class 1

## Summary

Course manual is the course.

## Terminology

inference indicator

- "so, therefore, clearly..."
- points us to the conclusion
- common and helpful but don't need one

normative statements

- "should..."

"since" gives the premise

## Arguments

- statements aren't an argument just because they convey an opinion

Standard form

*premise*

*premise*

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**conclusion**

## Evaluating Arguments

should we have our beliefs changed because of this argument

Is it a **good** argument?

1. Are the premises true
2. do the premises support the conclusion

in a good argument both are true

*the sun is a star*

*no stars shine forever*

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**The sun will not shine forever**

Good argument

*lyle said there will be exams in this course*  
*the syllabus says there will be exams in this course*

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**The sun will rise tomorrow**

Bad argument  
Even though maybe the conclusion is true

*the sun is a tree*  
*no tree shine forever*

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**The sun will not shine forever**

Good argument