





truth logic language







communication kəmju:ni'kelf(ə)n/

> the imparting or exchanging of information by speaking, writing, or using some other medium.



Natural languages are often ambiguous, verbose, or imprecise.

To study, and to understand Informatics, you will need to learn some skills of clear, concise, and unambiguous communication.

In this course you will study some simple examples of information and computation (the processing of information),

and use these to develop skills of understanding and communication that prepare you for what is to come.

Logic concerns properties of things



big blue triangle

pale blue dot















a small universe

every red triangle is small

every small triangle is red

some big triangle is amber

some small disc is red

no red thing is blue

a small universe

INF1A-CL

every red triangle is small 🗸

every small triangle is red

some big triangle is amber

some small disc is red

no red thing is blue

some statements:

a small universe

INF1A-CL

- every red triangle is small 🗸
- every small triangle is red 🗙

some big triangle is amber

some small disc is red

no red thing is blue

some statements:

Blue	Amber
Green	Red

- every red triangle is small 🗸
- every small triangle is red 🗙
- some big triangle is amber ?
- some small disc is red

no red thing is blue

