

OVERVIEW

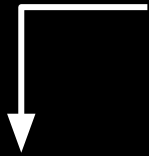
[BACK](#)

course overview

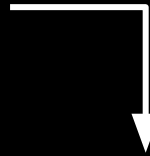
problem-solving



algorithms



information
representation



information
processing



communication

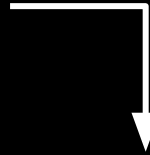
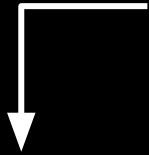


information
sharing

problem-solving



algorithms



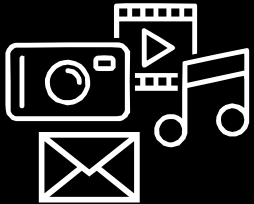
information
representation

information
processing

communication



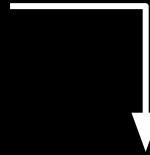
information
sharing



problem-solving



algorithms



information
representation

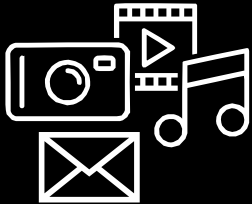
information
processing

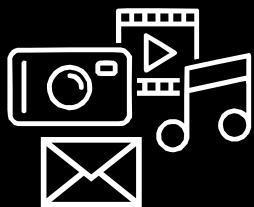
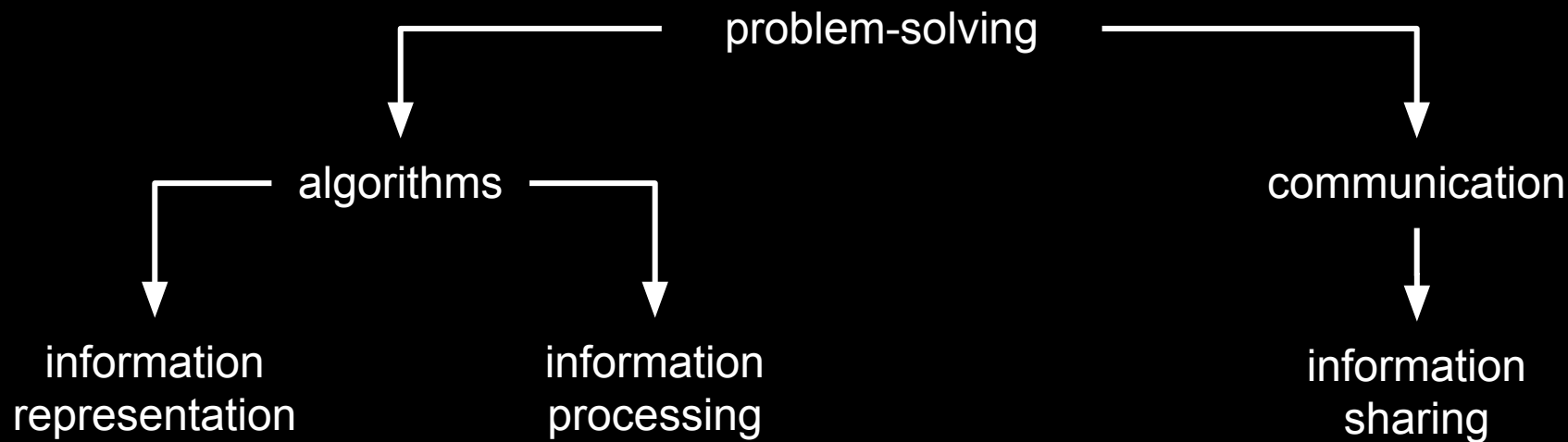


communication



information
sharing





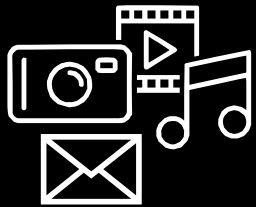
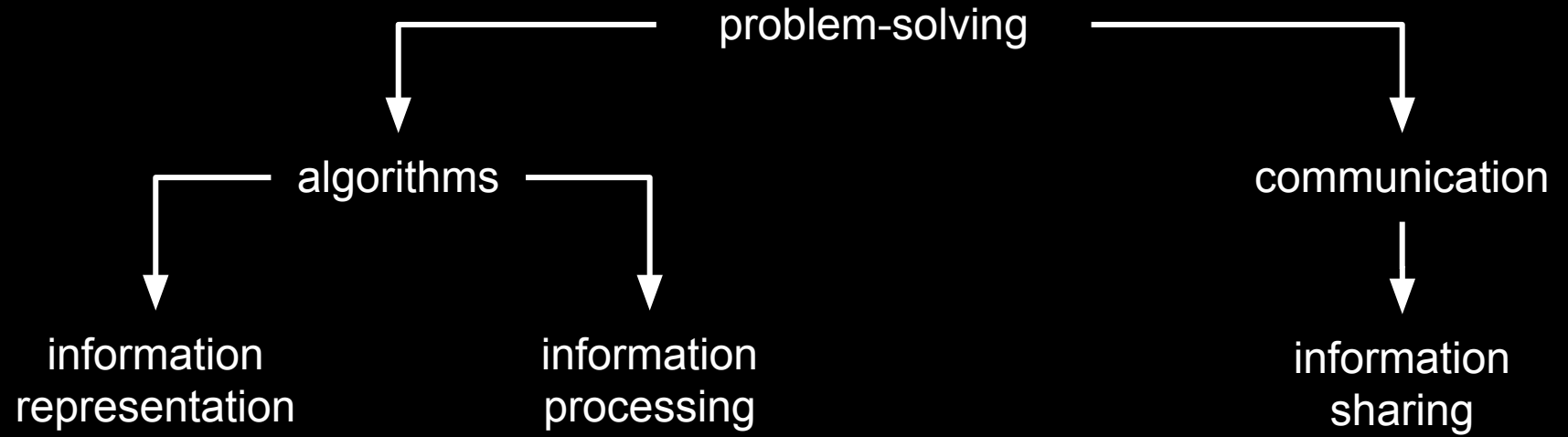
input



program



output



input



program



output



cross-course overview

representation

representation

processing

```
graph LR; A[representation] --> B[processing]; B --> C[communication];
```

representation

processing

communication

programming

representation

processing

communication

programming

representation

processing

communication

digital fundamentals

data analysis

programming

representation

processing

communication

digital fundamentals

data analysis

artificial
intelligence

programming

representation

processing

communication

digital fundamentals

digital applications

data analysis

artificial
intelligence

programming

representation

processing

communication

digital fundamentals

digital applications

data analysis

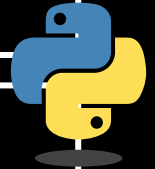
artificial
intelligence

programming

representation

processing

communication



digital fundamentals

digital applications

data analysis

artificial
intelligence

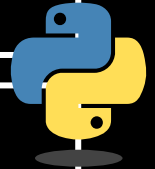


programming

representation

processing

communication



digital fundamentals

digital applications



data analysis

artificial
intelligence

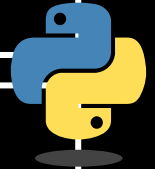


programming

representation

processing

communication



digital fundamentals