

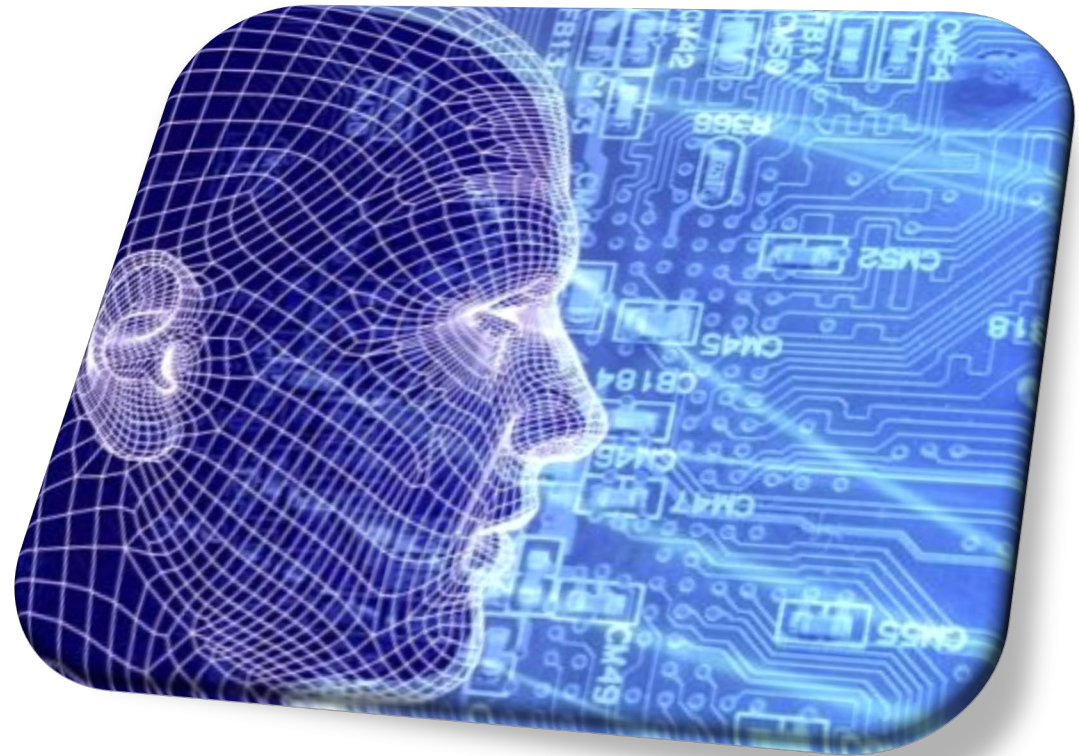


PROMPT ENGINEERING

Lecturer: Mark Gillan

IMPORTANT FRAMEWORKS

- Prompt Engineers use the best framework for the job in hand
- Asking generative AI in a certain manner, using a framework is essential to get the best from any requirement
- Detailing the purpose, use, output
- Remember to edit any input and provide the AI with the correct knowledge and tweak if not perfect
- Get AI working for you and help AI to understand your needs to allow it to help you in return



CHAT GPT MASTERY

This is the A T F model:

Actor, Task, Format

Additionally, tones and restrictions can be used with Chat GPT, see the following slides.

Act [Role] such as:

- Analyst
- Teacher
- Marketer
- Therapist
- Researcher

Create a [Task] such as:

- Essay
- Webinar
- Video Script

Show as [Format] such as:

- Table
- List
- Report
- Code
- Presentation
- Email

OTHER FRAMEWORKS

- RCAF – Role, Context, Action, Format
- RISE – Role, Input, Steps, Expectation
- APE – Action, Purpose, Execution
- COAST – Context, Objective, Actions, Scenario, Task
- TAG – Task, Action, Goal
- TRACE – Task, Request, Action, Context, Example
- CARE – Context, Action, Result, Example

CHAIN PROMPTS



Insert the first prompt

Example: Give me a summary of document/video



Modify the output

Example: Use the summary to write 500-word essay



Modify the tone

Example: Change the tone and make it more casual



Modify the format

Example: Convert the answer into a presentation