

Icons for Modules

HDip in Computer Science

Module Layout

Year 1

Semester 1

- Workshop One
- Life etc...
- Web Development
- Programming

Semester 2

- Workshop Two
- ICT Skills 1
- Computer Systems & Networks
- Database

Year 2

Semester 3

- Workshop Three
- Enterprise Web Development
- Developer Operations

Semester 4

- Workshop Four
- ICT Skills 2
- Mobile App Development

Semester One

Workshop One



induction · structure ·
schedules · handbook

Life etc...



time · space · balance ·
experiences · tips · techniques

Web Development



html · css · layout · web apps ·
web frameworks · deployment

Programming



algorithms · data structures ·
processing · java · classes ·
libraries

Semester 1 Schedule



timetables · semester
calendars · assessment
schedules

current

Semester Two

Workshop Two



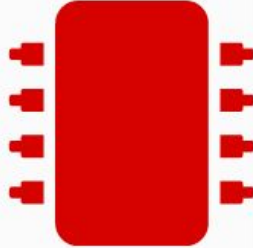
introducing semester
Databases & Computer
Systems · project & placement

ICT Skills 1



Javascript · node · express · git
· github · glitch

Computer Systems & Networks



logic · computer organisation ·
os · networks · interfaces ·
sensors

Database



entities · tables · rows · sql · er ·
nosql

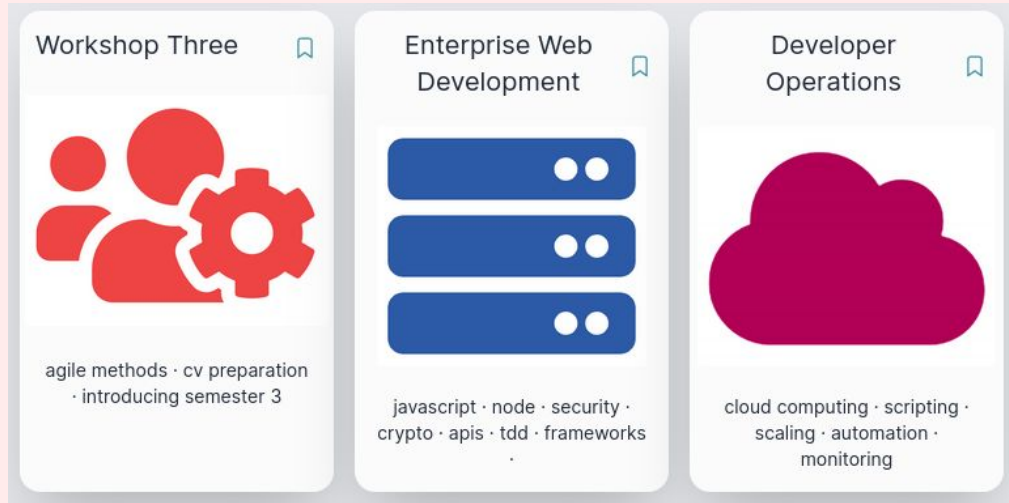
Semester 2 Schedule



timetables · semester
calendars · assessment
schedules

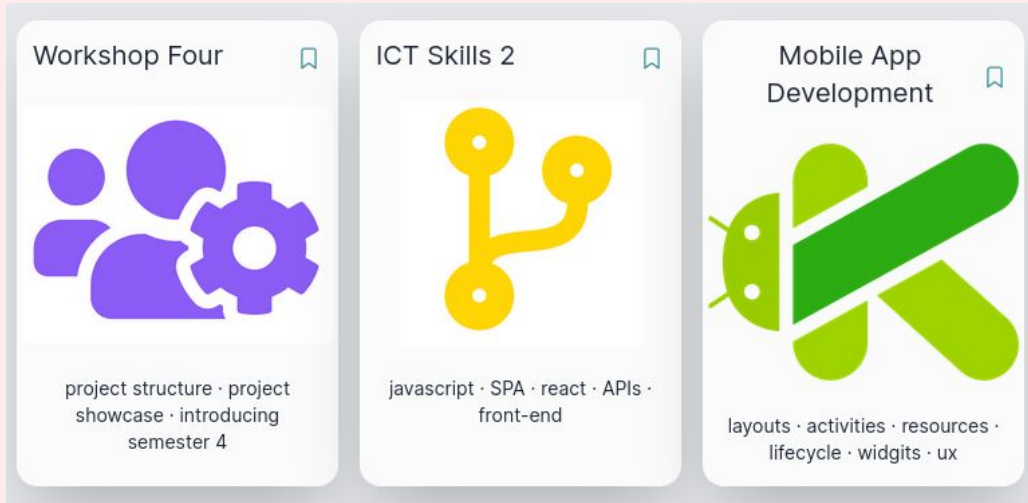
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Semester Three



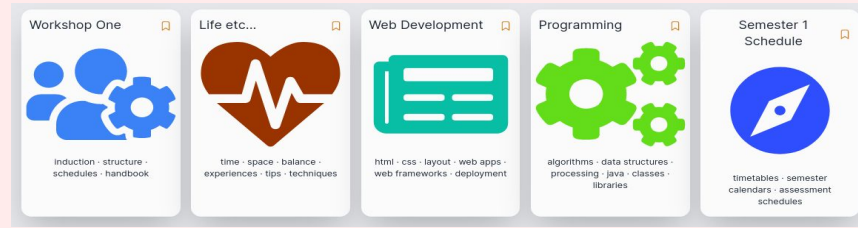
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Semester Four

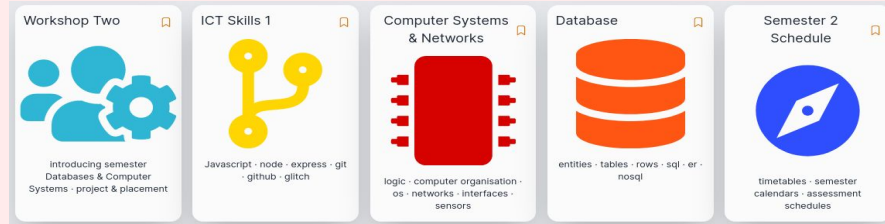


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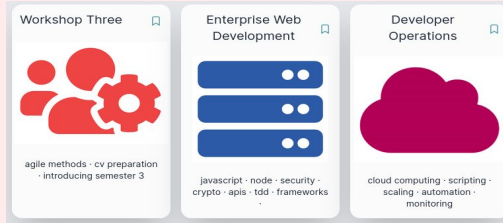
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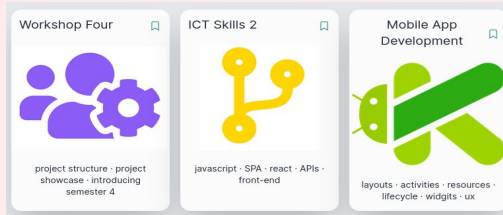
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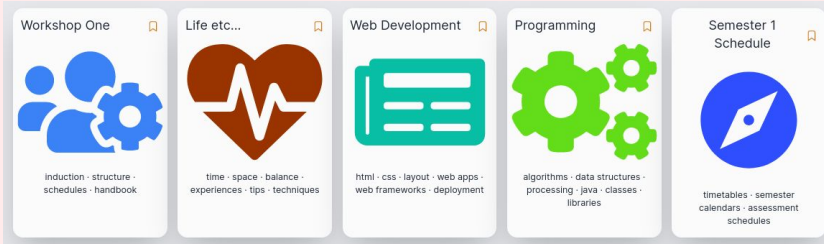


Three

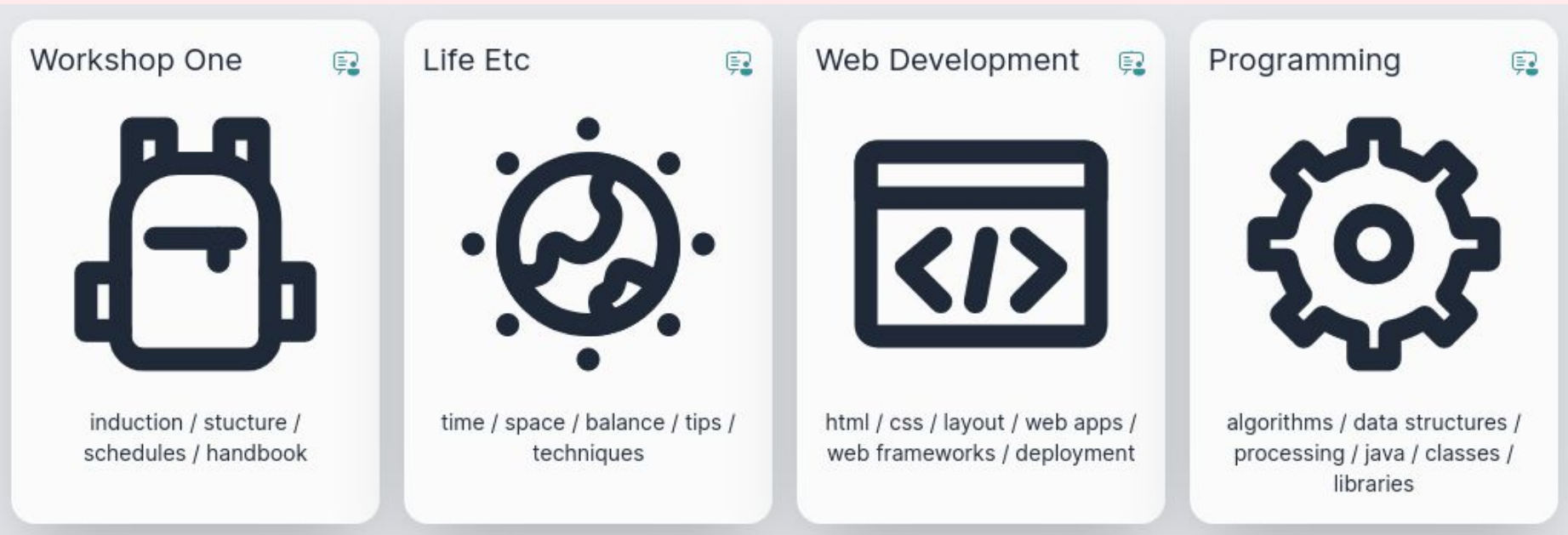


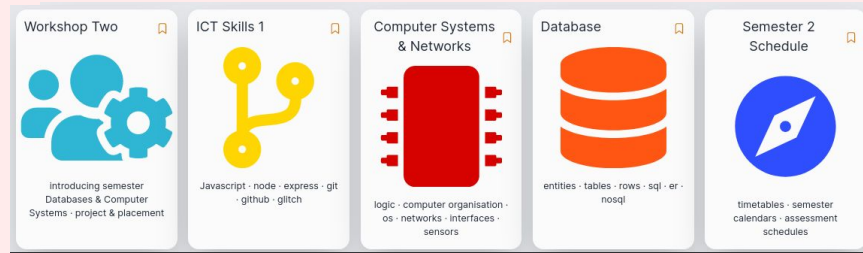
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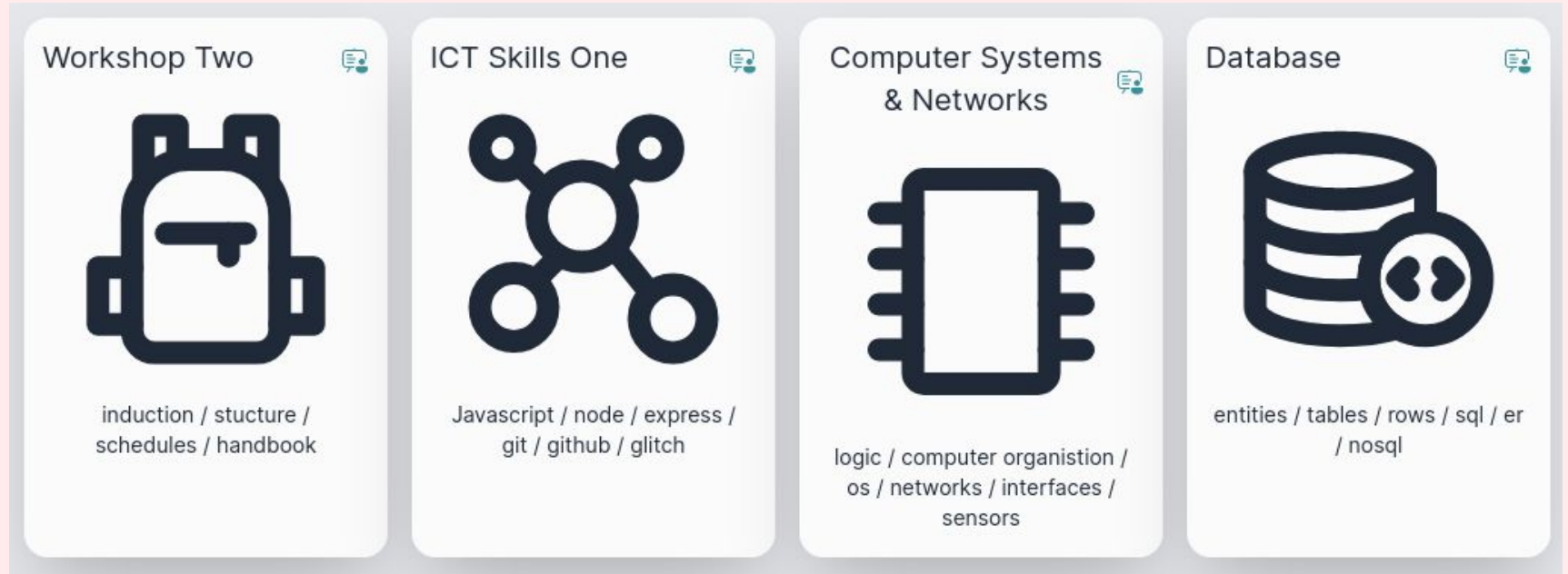


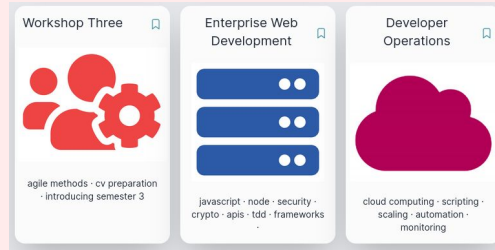
Semester One New



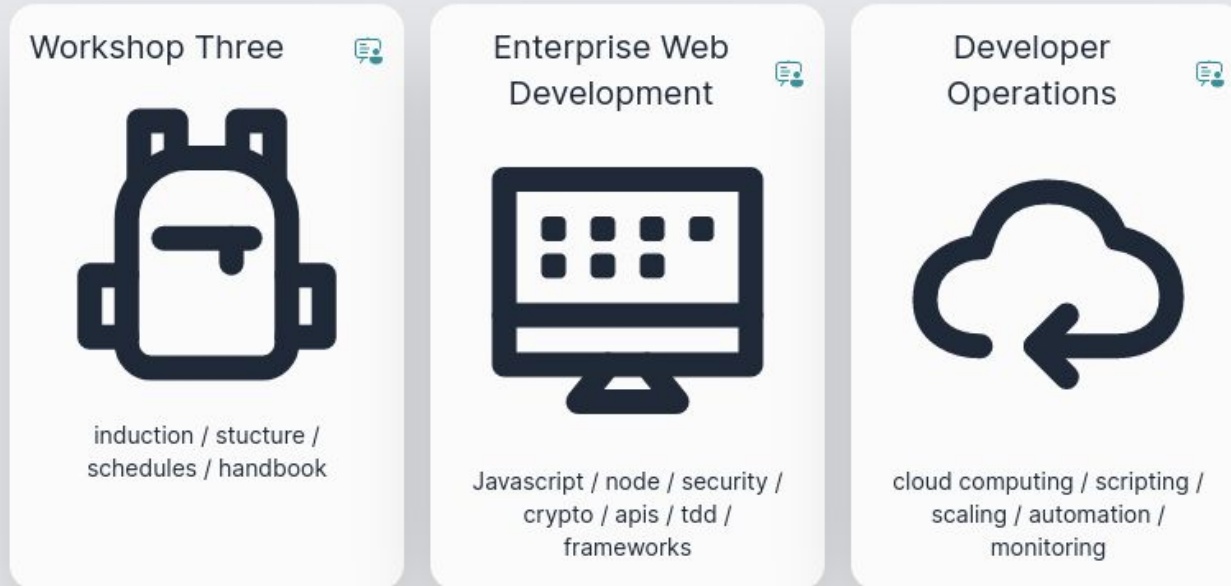


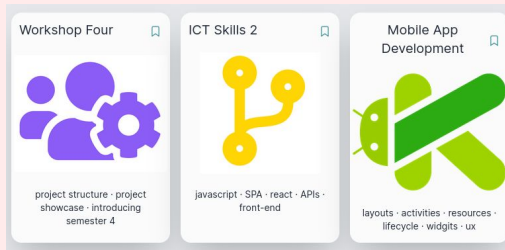
Semester Two New





Semester Three New





Semester Four New

Workshop Four



induction / stucture /
schedules / handbook

ICT Skills Two



javascript / SPA / react / APIs /
front-end


Mobile App Development



layouts / activities / resources /
lifecycle / widgits / ux


One

Workshop One




induction / stucture /
schedules / handbook

Life Etc




time / space / balance / tips /
techniques

Web Development



html / css / layout / web apps /
web frameworks / deployment


Programming



algorithms / data structures /
processing / java / classes /
libraries


Two

Workshop Two




induction / stucture /
schedules / handbook

ICT Skills One




Javascript / node / express /
git / github / gitlab

Computer Systems
& Networks



logic / computer organisation /
os / networks / interfaces /
sensors


Database



entities / tables / rows / sql / er
/ nosql


Three

Workshop Three




induction / stucture /
schedules / handbook

Enterprise Web
Development



Javascript / node / security /
crypto / apis / tdd /
frameworks


Developer
Operations



cloud computing / scripting /
scaling / automation /
monitoring


Four

Workshop Four




induction / stucture /
schedules / handbook

ICT Skills Two



javascript / SPA / react / APIs /
front-end

Mobile App
Development



layouts / activities / resources /
lifecycle / widgets / ux