



MONASH
University

SOFTWARE ENGINEERING

FACULTY OF
INFORMATION TECHNOLOGY
DISCIPLINE GUIDE



SO YOU'RE INTERESTED IN

SOFTWARE ENGINEERING

Develop digital systems, applications, frameworks, interfaces and tools that support diverse user needs.

GREAT IF YOU LOVE



DESIGN



EFFICIENCY



PRACTICAL
CREATIVITY



CODING AND
PROGRAMMING

GAIN SOUGHT-AFTER EXPERTISE

Monash will equip you with:

TECHNICAL SKILLS

- Software architecture and design
- Software processes and management
- Software quality and testing
- Algorithms and data structures
- Operating systems

POWER SKILLS

- Critical thinking
- Problem-solving
- Analytics
- Communication and presentation
- Teamwork and collaboration

PICK YOUR PATHWAY

Bachelor of Information Technology
with a major in Software Development or
a minor in Software Engineering

3 years FT/6 years PT
Clayton
ATAR: 75
IB: 26
MG: 70

Bachelor of Computer Science with a specialisation
in Algorithms and Software

3 years FT/6 years PT
Clayton
ATAR: 82.10
IB: 28
MG: 75

Bachelor of Computer Science Advanced (Honours)
with a specialisation in Algorithms and Software

4 years FT/8 years PT
Clayton
ATAR: 95.05
IB: 33
MG: 84

Bachelor of Software Engineering (Honours)

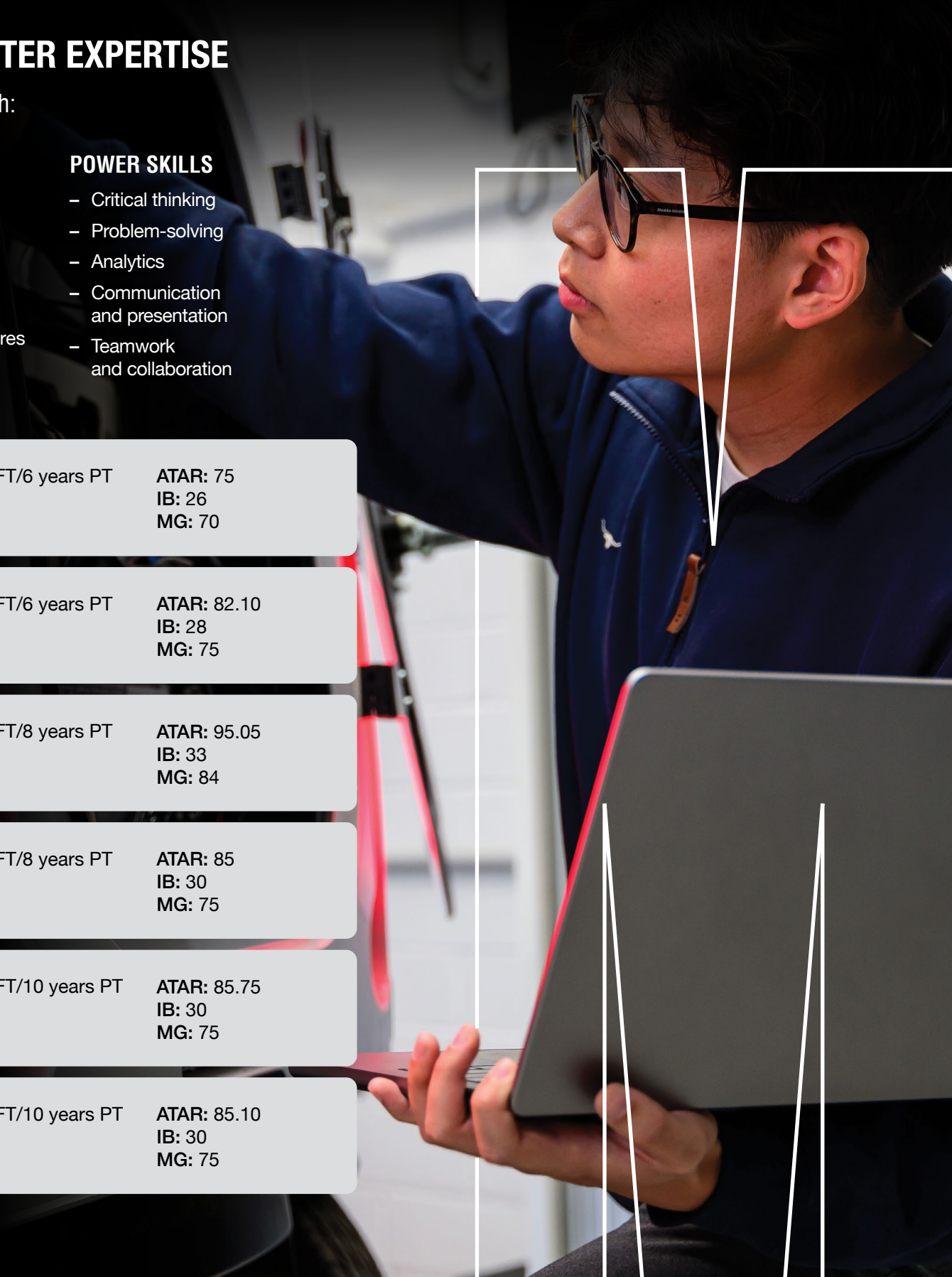
4 years FT/8 years PT
Clayton
ATAR: 85
IB: 30
MG: 75

Bachelor of Information Technology
+ Bachelor of Software Engineering (Honours)

5 years FT/10 years PT
Clayton
ATAR: 85.75
IB: 30
MG: 75

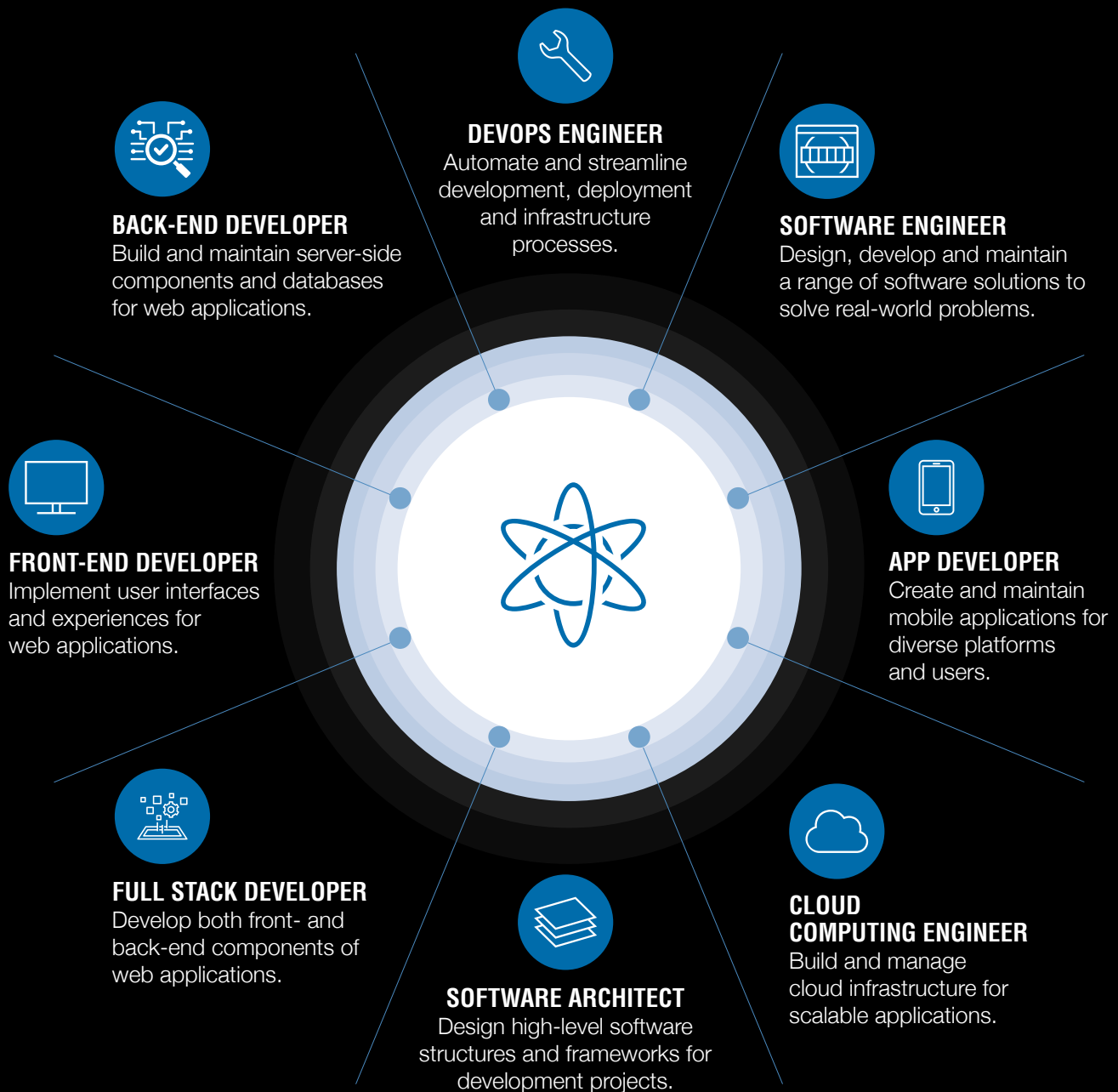
Bachelor of Computer Science
+ Bachelor of Software Engineering (Honours)

5 years FT/10 years PT
Clayton
ATAR: 85.10
IB: 30
MG: 75



A LOOK INTO THE CRYSTAL BALL

Top emerging careers you could pursue in software engineering include:



WHAT OUR STUDENTS SAY

“Monash does a great job at teaching you how to collaboratively transform a folder of code into a polished, robust product.”

MADELEINE
Software Engineering (Honours) and Science student

EAGER TO LEARN MORE?

Scan the QR code to read our latest course guide and learn about prerequisites, student life and other helpful information.



Visit:

monash.edu/it/future-students/undergraduate