

## Screenshots:

Table of Units Offered by Swinburne			
Code	Description	Credit Points	Type
INF30003	Business Information Systems Analysis	12.50	Systems Analysis
INF30005	Business Process Management	12.50	Systems Analysis
COS10011	Creating Web Applications	12.50	Core
INF10002	Database Analysis and Design	12.50	Core
SWE20001	Development Project 1 - Tools and Practices	12.50	Software Development
MDA20009	Digital Communities	12.50	Elective
INF20012	Enterprise Systems	12.50	Systems Analysis
ACC10007	Financial Information for Decision Making	12.50	Systems Analysis
INF30020	Information Systems Risk and Security	12.50	Systems Analysis
ICT30001	Information Technology Project	12.50	Core
INF30029	Information Technology Project Management	12.50	Core
MDA10006	Innovation Cultures	12.50	Elective
COS30043	Interface Design and Development	12.50	Software Development
INF10003	Introduction to Business Information Systems	12.50	Core
COS10009	Introduction to Programming	12.50	Core
COS30015	IT Security	12.50	Software Development
ACC20014	Management Decision Making	12.50	Systems Analysis

*Figure 1: Data obtained from JSON file in table.*

\*Note: As the data from the JSON file has a few more extra “Unit Type” values, I’ve created 2 additional “Unit Type” filters to accommodate to it.

Unit type.

☐ Core
 ☐ Software Development
 ☐ Systems Analysis
 ☒ Elective
 ☐ Network
 ☐ All

### Units offered for Bachelor of Information and Communication Technology

from Swinburne University of Technology

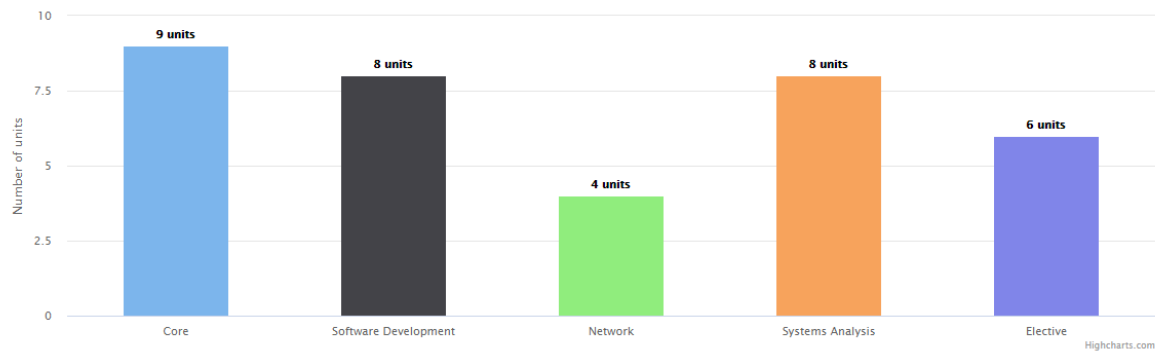


Table of Units Offered by Swinburne

Code	Description	Credit Points	Type
MDA20009	Digital Communities	12.50	Elective
MDA10006	Innovation Cultures	12.50	Elective
MDA20003	Networked Selves	12.50	Elective
MDA30014	New Media & Everyday Life	12.50	Elective
COM10007	Professional Communication Practice	12.50	Elective
MDA20011	Sports /Advertising / Media	12.50	Elective

Figure 2: Updated filter

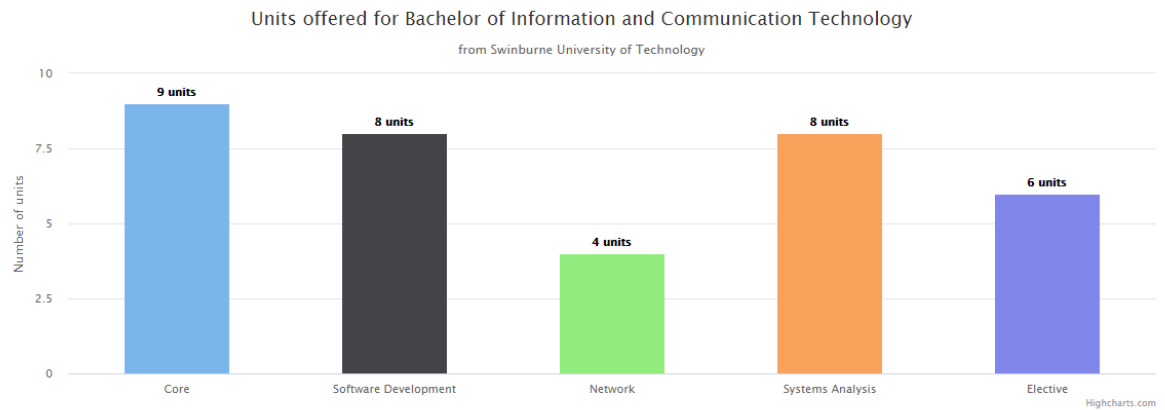
## BICT Unit Search Filter

Code:

Description:

### Unit Type:

☒ Core ☐ Software Development ☐ Systems Analysis ☐ Elective ☐ Network ☐ All



Code	Description	Credit Points	Type
INF20002	Business Information Systems Analysis	12.50	Systems Analysis

Figure 3: Bar chart produced from Highchart plug-in

## BICT Unit Search Filter

Code:

Description:

Unit Type:

☒ Core ☐ Software Development ☐ Systems Analysis ☐ Elective ☐ Network ☐ All

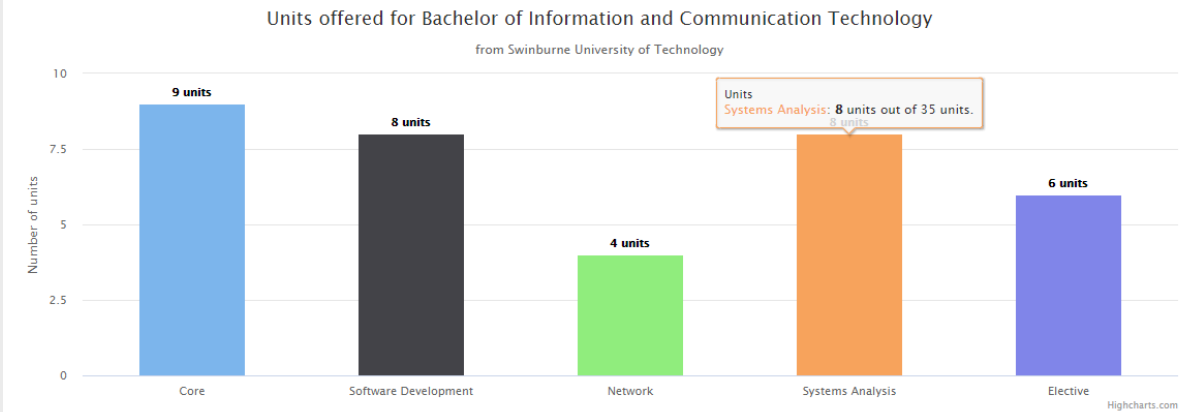


Table of Units Offered by Swinburne

Code	Description	Credit Points	Type
INF30003	Business Information Systems Analysis	12.50	Systems Analysis

Figure 4: Tooltip functionality