This sample unit outline is provided by CHC for prospective and current students to assist with unit selection.

Elements of this outline which may change with subsequent offerings of the unit include Content, Required Texts, Recommended Readings and details of the Assessment Tasks.

Students who are currently enrolled in this unit should obtain the outline for the relevant semester from the unit lecturer.
<table>
<thead>
<tr>
<th><strong>Unit code</strong></th>
<th>BZ105</th>
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<tbody>
<tr>
<td><strong>Unit name</strong></td>
<td>Information Systems for Business</td>
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</table>
| **Associated higher education awards** | Diploma of Business  
Associate Degree in Business  
Bachelor of Business |
| **Duration** | One semester |
| **Level** | Introductory |
| **Unit Coordinator** | Francois van der Walt |
| **Core/Elective** | Core - Diploma of Business  
Core - Associate Degree in Business  
Core - Bachelor of Business |
| **Weighting** | Unit credit points: 10  
Course credit points: 80 - Diploma of Business  
160 - Associate Degree in Business  
240 - Bachelor of Business |
| **Student workload** | **Face to face on site** | **External** |
| | Contact hours | 39 | Engagement with study materials | 90 |
| | Reading, study, and preparation | 59 | Assignment preparation | 60 |
| | Assignment preparation | 52 | TOTAL | 150 |
| | TOTAL | 150 | |

Students requiring additional English language support are expected to undertake an additional 1 hour per week.

| **Delivery mode** | Face to face on site  
External |
<p>| <strong>Prerequisites/Corequisites/Restrictions</strong> | Nil |
| <strong>Specialist resource requirements</strong> | Practical applications in this unit require Microsoft Access with SQL software |</p>
<table>
<thead>
<tr>
<th>Recommended readings</th>
<th>Books</th>
</tr>
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</table>
| Journals and Periodicals | *Journal of Global Information Management*  
                        | *Journal of Education for Business* |
|                      | In addition to the resources above, students should have access to a Bible, preferably a modern translation such as *The Holy Bible: The New International Version 2011* (NIV 2011) or *The Holy Bible: New King James Version* (NKJV). |
|                      | These and others translations may be accessed free on-line at [http://www.biblegateway.com](http://www.biblegateway.com). The Bible app from LifeChurch.tv is also available free for smart phones and tablet devices. |

| Content | 1. Introduction and overview  
1. Information systems in perspective  
3. Technology: Hardware and software  
4. Organising data and information  
5. Telecommunications, the internet, intranets and extranets  
6. Review  
7. Mid-semester examination  
8. E-Commerce and transaction processing  
9. Information and decision support systems  
10. Specialised information systems  
11. Systems development I  
12. Systems development II  
13. Security, privacy and ethical issues |
### Learning outcomes

On completion of this unit, students will have demonstrated that they can:

1. Describe the fundamental concepts and principles involved in business information systems;
2. Describe the phases, tasks, milestones and roles of participants in systems development projects;
3. Discuss the significance of computer networks in organisations;
4. Develop independently an information system requirements definition and normalised relational database application;
5. Develop independently a business information system using Microsoft Access with SQL for specific retrievals for a routine business application;
6. Describe recent trends in information systems management, including outsourcing, downsizing, business process re-engineering, end-user computing, security and control, staff training and other workforce issues;
7. Discuss the strategic and management benefits of utilising IT in specific business sectors, including retail, manufacturing and service industries;
8. Examine the Biblical Christian perspective on business with particular emphasis on ethical considerations in business information systems management; and
9. Communicate at an appropriate tertiary standard: with special attention to design elements, grammar, usage, logical relations, style, presentation and referencing.

### Assessment tasks

<table>
<thead>
<tr>
<th>Task 1: Mid-semester examination</th>
<th>Learning Outcomes: 1-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Length/Duration: 2 hours</td>
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<tr>
<td>Weighting: 30%</td>
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<tr>
<td>Assessed: Week 7</td>
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<table>
<thead>
<tr>
<th>Task 2: Four business case studies</th>
<th>Learning Outcomes: 4, 5, 8, 9</th>
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<tbody>
<tr>
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<tr>
<td>Weighting: 40%</td>
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<td>Assessed: Week 12</td>
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<table>
<thead>
<tr>
<th>Task 3: Final examination</th>
<th>Learning Outcomes: 1-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word Length/Duration: 2 hours</td>
<td></td>
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<tr>
<td>Weighting: 30%</td>
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<tr>
<td>Assessed: Week 15</td>
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