Course Scheduling Update

Academic Leadership Program

September 29, 2016

Beth Jewkes, Associate Provost, Resources
Ray Darling, University Registrar
Background

- 2006 - InfoSilem suite purchased
- 2011 - PACT formed to guide implementation
- Spring 2014 – first centrally co-ordinated timetable created
- PACT continues its work
- University Timetabling Committee (UTC) supports PACT
Experience thus far

• Successfully created seven schedules

• Still facing some issues
Issues – Winter 2016

• Lack of predictability of schedule for Faculty
• Workload - especially for staff
• Overuse/misuse of constraints
• Proliferation of meet time patterns
• Post-schedule changes
Actions Taken for Fall 2016

• Streamlined Meet Time Patterns
• Implemented Instructor Teaching Windows
• Tool Improvements
## Example of Meet Time Patterns in Action

<table>
<thead>
<tr>
<th>Time</th>
<th>Class Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8am</td>
<td>8:30am CHEM 120/002 - Phys &amp; Chem Prep of Matter</td>
</tr>
<tr>
<td></td>
<td>8:30am BIOL 130/001 - Intro Cell Biology</td>
</tr>
<tr>
<td>9am</td>
<td>10:00am BIOL 130/002 - Intro Cell Biology</td>
</tr>
<tr>
<td>10am</td>
<td>12:30pm BIOL 150/001 - Organisatal &amp; Evolutionary Ecol</td>
</tr>
<tr>
<td></td>
<td>1:00pm BIOL 130/003 - Intro Cell Biology</td>
</tr>
<tr>
<td>11am</td>
<td>2:30pm SOC 101/001 - Introduction to Sociology</td>
</tr>
<tr>
<td>12pm</td>
<td>3:00pm STAT 222/001 - Intro Stats for Scientists</td>
</tr>
<tr>
<td>1pm</td>
<td>4:30pm ARBUS 100/001 - Intro to Arts and Business</td>
</tr>
<tr>
<td>2pm</td>
<td>5:30pm SCI 206/001 - Physics of How Things Work</td>
</tr>
<tr>
<td>3pm</td>
<td>7:00pm CS 135midterm</td>
</tr>
</tbody>
</table>
Discussion Items

- Departmental Meetings
- Instructors’ preference for 2x1.5 hr meet time patterns
- Use of non-standard meet time patterns
- Need for earlier involvement of Chairs (or Delegate) in schedule creation
- Staff workload
- Post-schedule changes
- Other?
Meetings – can a few faculty members miss out because they are teaching?
Discussion Items

- Departmental Meetings
- Instructors’ preference for 2x1.5 hr meet time patterns
- Use of non-standard meet time patterns
- Need for earlier involvement of Chairs (or Delegate) in schedule creation
- Staff workload
- Post-schedule changes
- Other?
Example of 2 x 1.5hrs MW, TR

<table>
<thead>
<tr>
<th>Time</th>
<th>Subject</th>
<th>Course Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>8am</td>
<td>PSYCH 307/001 - Human</td>
<td></td>
<td>Neuropsychology</td>
</tr>
<tr>
<td>8:30am</td>
<td>KIN 406/001 - Muscle</td>
<td></td>
<td>Aging and Disease</td>
</tr>
<tr>
<td>8:30am</td>
<td>PSYCH 307/001 - Human</td>
<td></td>
<td>Neuropsychology</td>
</tr>
<tr>
<td>9am</td>
<td>KIN 406/001 - Muscle</td>
<td></td>
<td>Aging and Disease</td>
</tr>
<tr>
<td>10am</td>
<td>MATH 227/001 - Calculus</td>
<td>3</td>
<td>3 for Honours Physics</td>
</tr>
<tr>
<td>10:30am</td>
<td>EARTH 221/001 - Mine</td>
<td></td>
<td>ralogy</td>
</tr>
<tr>
<td>11am</td>
<td>MATH 227/001 - Calculus</td>
<td>3</td>
<td>3 for Honours Physics</td>
</tr>
<tr>
<td>11:30am</td>
<td>EARTH 221/001 - Mine</td>
<td></td>
<td>ralogy</td>
</tr>
<tr>
<td>12pm</td>
<td>ARBUS 300/002 - Practical</td>
<td></td>
<td>Business Skills</td>
</tr>
<tr>
<td>1pm</td>
<td>ARBUS 300/002 - Practical</td>
<td>1</td>
<td>Business Skills</td>
</tr>
<tr>
<td>3:30pm</td>
<td>GEOG 201/001 - Fluvial</td>
<td></td>
<td>Geomorphology</td>
</tr>
<tr>
<td>4pm</td>
<td>Science awards recep</td>
<td></td>
<td>tion</td>
</tr>
<tr>
<td>5:30pm</td>
<td>STAT 230/104 - Probab</td>
<td></td>
<td>lity</td>
</tr>
<tr>
<td>6pm</td>
<td>STAT 230/104 - Probab</td>
<td></td>
<td>lity</td>
</tr>
</tbody>
</table>
Discussion Items

- Departmental Meetings
- Instructors’ preference for 2x1.5 hr meet time patterns
- **Use of non-standard meet time patterns**
- Need for earlier involvement of Chairs (or Delegate) in schedule creation
- Staff workload
- Post-schedule changes
- Other?
Example of a 1 x 3hr mid-day class
Discussion Items

• Departmental Meetings
• Instructors’ preference for 2x1.5 hr meet time patterns
• Use of non-standard meet time patterns
• Need for earlier involvement of Chairs (or Delegate) in schedule creation
• Staff workload
• Post-schedule changes
• Other?
Discussion Items

• Departmental Meetings
• Instructors’ preference for 2x1.5 hr meet time patterns
• Use of non-standard meet time patterns
• Need for earlier involvement of Chairs (or Delegate) in schedule creation
• Staff workload
• Post-schedule changes
• Other?
Questions?