

Griffith Graduate Research Module

SESSION 36060 Thu, Nov 10, 2016 (04:25 PM - 05:10 PM)

PRESENTERS

Preeti Raval

Functional Analyst

Griffith University

preeti.raval@griffith.edu.au

Clinton Lamont

Team Leader, BSS Student Team

Griffith University

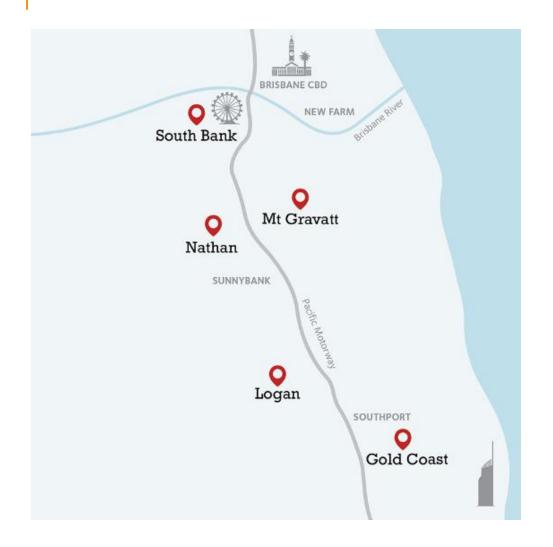
clinton.lamont@griffith.edu.au





OFFICIAL PARTNER

Griffith University





- 5 campuses
- 50,000 students
- Ranked in the top 3% of universities globally
- 200 degrees
- 200,000 alumni across 130 nationalities
- 38 research centres and institutes
- 1900 current higher degree research candidates





Database Infrastructure

- Oracle 12c Real Application Clusters Database/Dataguard
- Oracle 12c Grid
 Infrastructure/ASM

PeopleSoft

- Campus Solutions 9.0 (Bundle 42 go-live 25/11)
- Integration Hub Portal 9.1
- Finance 9.2 Bundle 36
 (9.2 project underway)
- HR 9.2 (pum 17 go-live 25/11)

ORGANIZATION & ORACLE

PeopleTools 8.54/8.55

- PeopleTools 8.54.18
- PeopleTools 8.55.08 (upgrade go-live 25/11)



OVERVIEW

- Higher Degree Research Lifecycle
 - History
 - Strategic alignment
 - Vision
 - Objectives
 - Key Deliverables
 - Benefits
- 2. Approach
- 3. Delivered Module / Components
 - Data Conversion
- 4. Implemented Module
 - Candidate management
 - Candidate Centre
 - Online Workflow



5. Production Support



HDR Lifecycle

History
Strategic alignment
Vision
Objectives
Key Deliverables
Benefits

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History

Information not current, missing or inaccurate due to manual processes

Administration is overly time consuming for all stakeholders.

Paper forms – difficult to track and slow moving.

Manual data entry and processes.

Stakeholders unable to view required information to support candidate.

Manual processes slow down completion times



Existing System

- ANZ Manage Research Module
 - Group Australian Institutions contracted Oracle
- Implemented at Griffith in 2001
 - Candidature pages (incl. application)
 - Customised student milestones pages
 - Student Advisors
 - IP agreements and ethical clearance
 - Research leave and load
 - Scholarship sub-module
 - Thesis management
 - A suite of reports
- Since then
 - Minimum customisations
 - Altered some page views, consumption calculation
 - Additional queries built



Strategy

Improving administration process and engagement of Academic Groups and Schools in progression management

Mentoring HDR students and embedding principles and practices for high quality HDR accredited supervision



Increasing HDR commencements, completions and attracting high quality candidates



Continuously improving our research performance



Ensuring timely completions

Maintaining a culture of research quality and performance that is well supported by infrastructure and resources

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Business Vision

Streamlining Administration

to Create a

Candidate-Centred

Experience





Objectives

Modern self-service facility for candidates and staff

Transparency and streamlining business processes

Improved reporting capabilities and easy access to information for staff

Modern, efficient and stable system framework with ability to expand as required in future

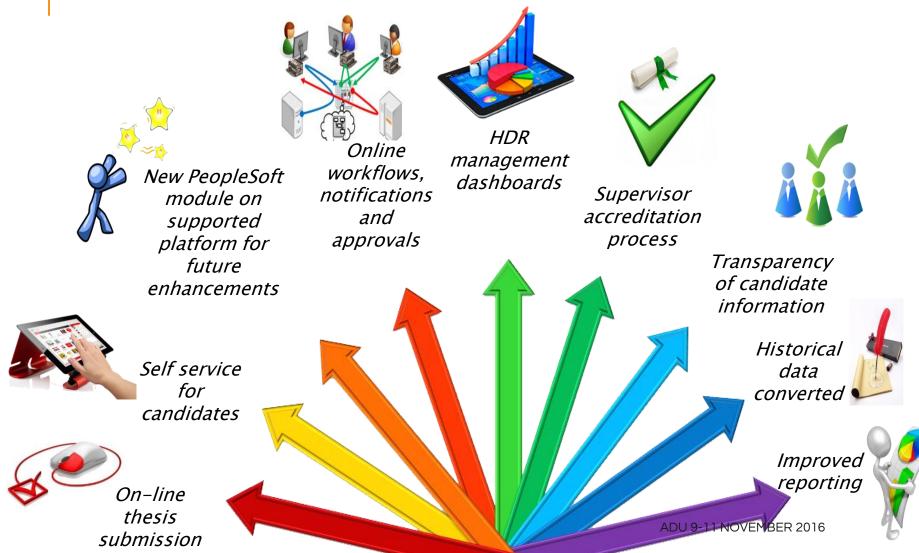




Improved communications and access to information for candidates

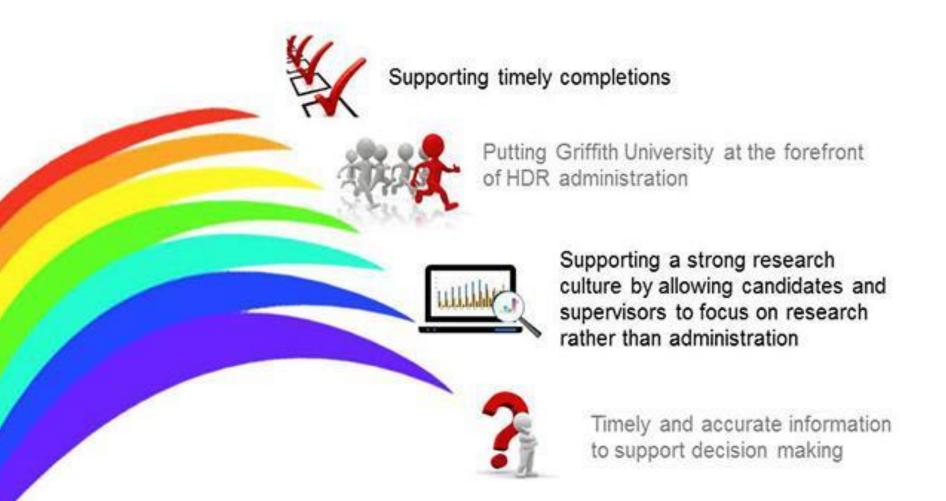


Key Deliverables



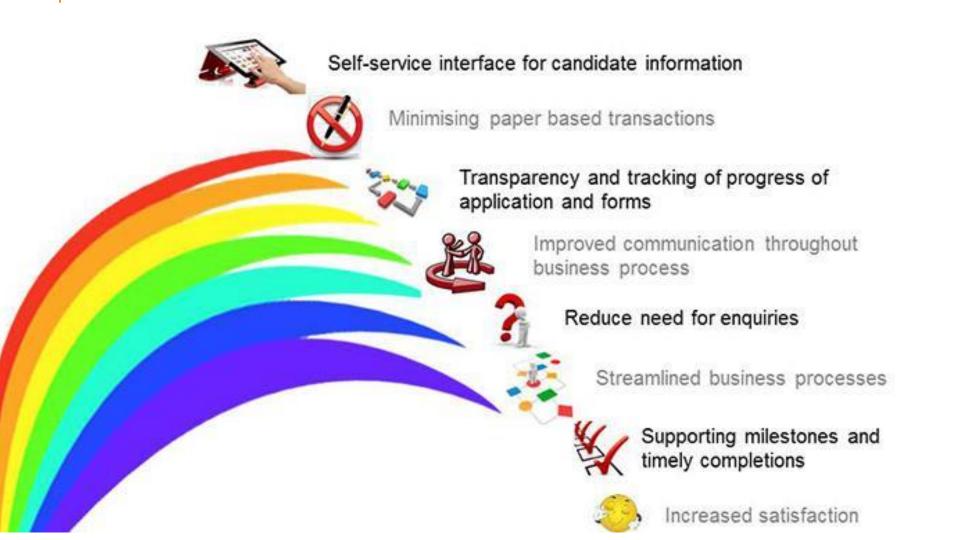


Benefits for the University





Benefits for Candidates





Reduced complaints and

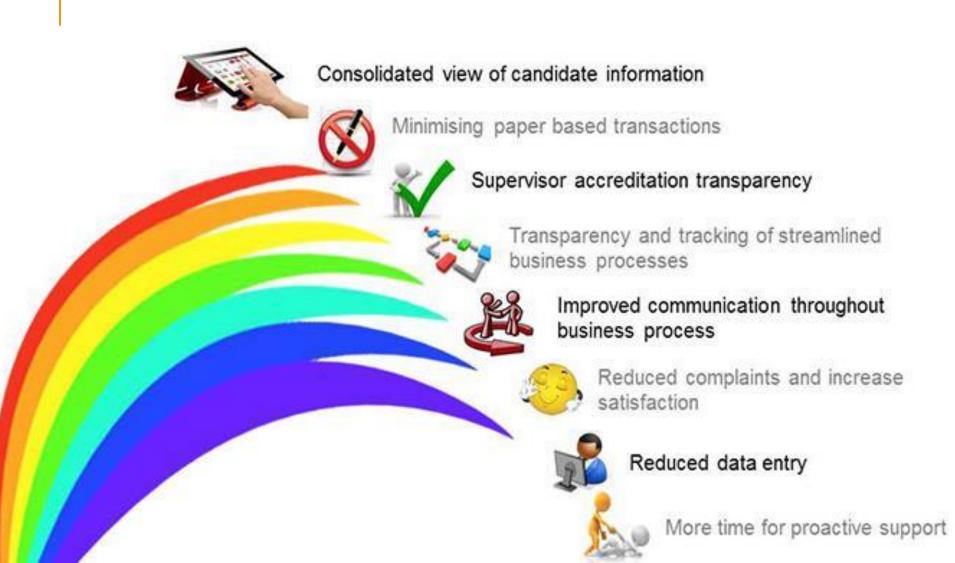
increase satisfaction

Benefits for Academic Staff





Benefits for Administration





Approach

Project Interdependencies Analysis



Approach

- Business Engagement
 - Scope-Requirements-Priorities
 - Project Interdependencies
- Current State Analysis
- Define Future State
- Identify Gaps
 - Scholarships Module
 - Credit/Previous Enrolment[Research Training Scheme (RTS)]
 - Leave
 - Online Workflows
- Design-Development-Test
- Change Management





Project Interdependencies

- Patching
- HR-CS Split
- Online Admissions
- Portal
- Scholars Hub





Analysis

- Business Processes
- Forms & Workflows
- Data conversion
- Self-Service
- Current Module Usage



OFFICIAL PARTNER

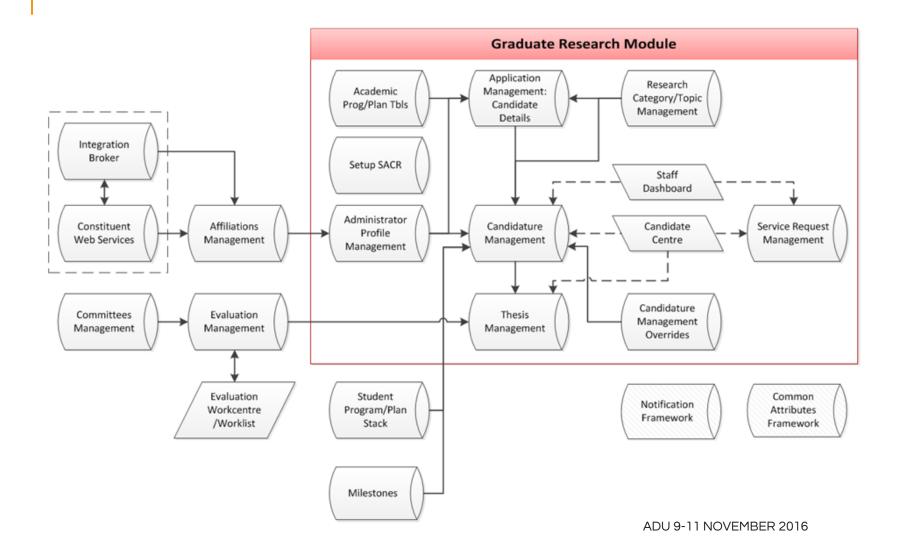


Delivered Module / Components

- Graduate Research Module
- Work breakdown
- Data Conversion



Graduate Research Module





Work Breakdown

- Build Configuration
- Data Conversion
- Re-integrate non-delivered functionality
- Re-integrate ad-hoc GU specific objects
- Add new custom functionality
- Build Online Workflows functionality



Data Conversion

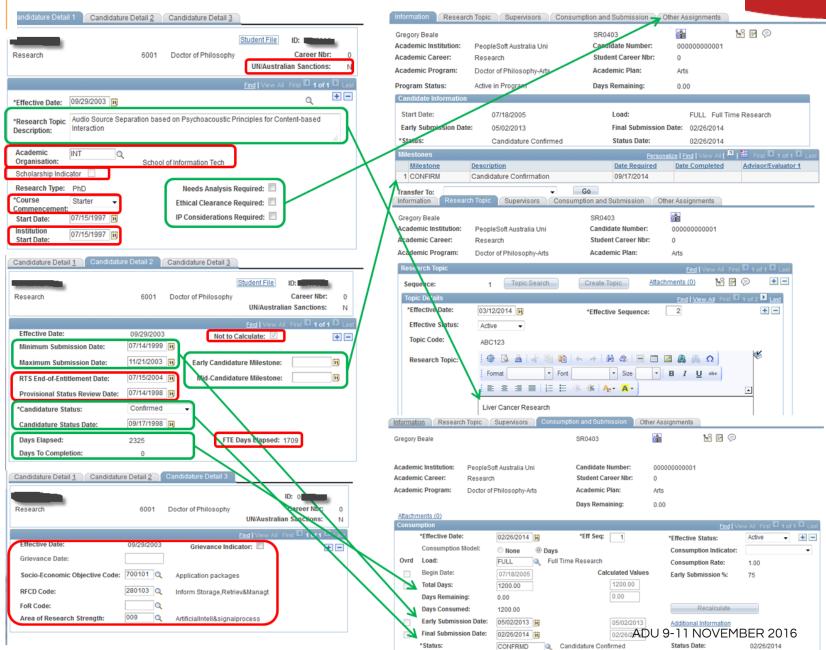
- Developing process
 - Considerable effort i.e. App Engine calls CI
 - Have to include historical data
- Data Schemas different
 - Data transformation
 - New data fields
 - Reconciliation
- Data Cleansing

Approach

- Decommission non-required/unused functionality
- ✓ Segregated completed & in-progress records
- ✓ Segregated historical rows & latest row

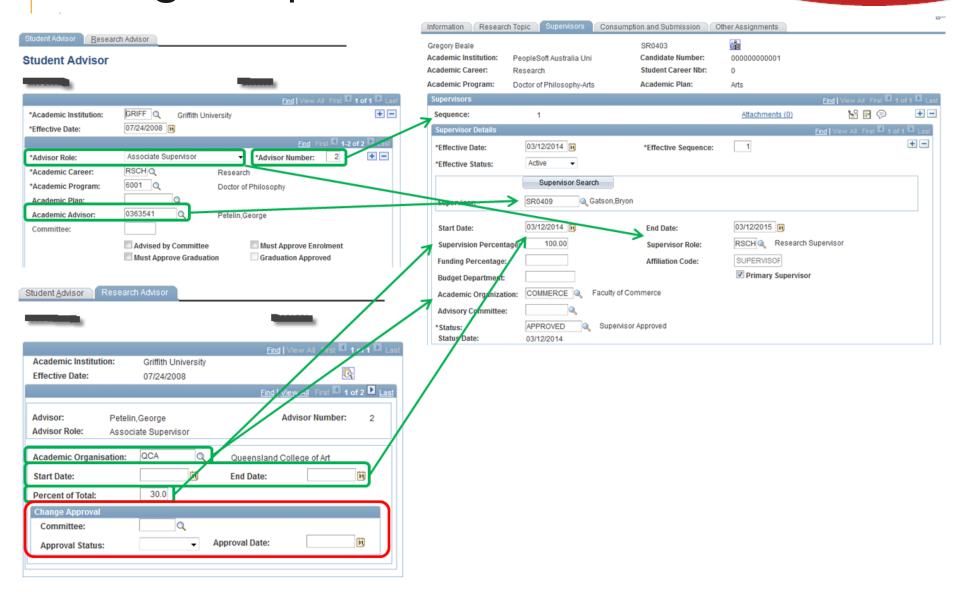
Candidature Conversion





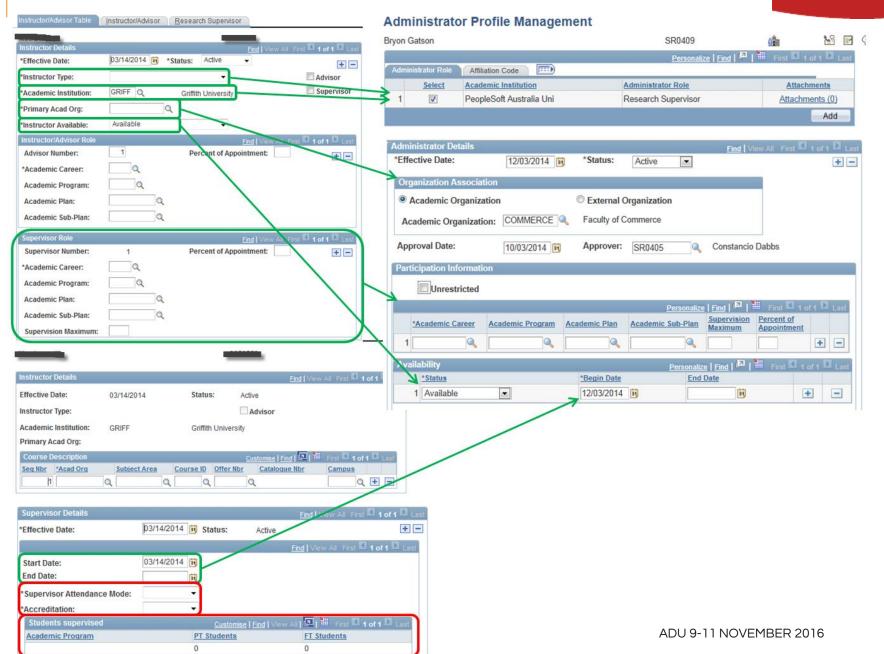
Assign Supervisor Conversion





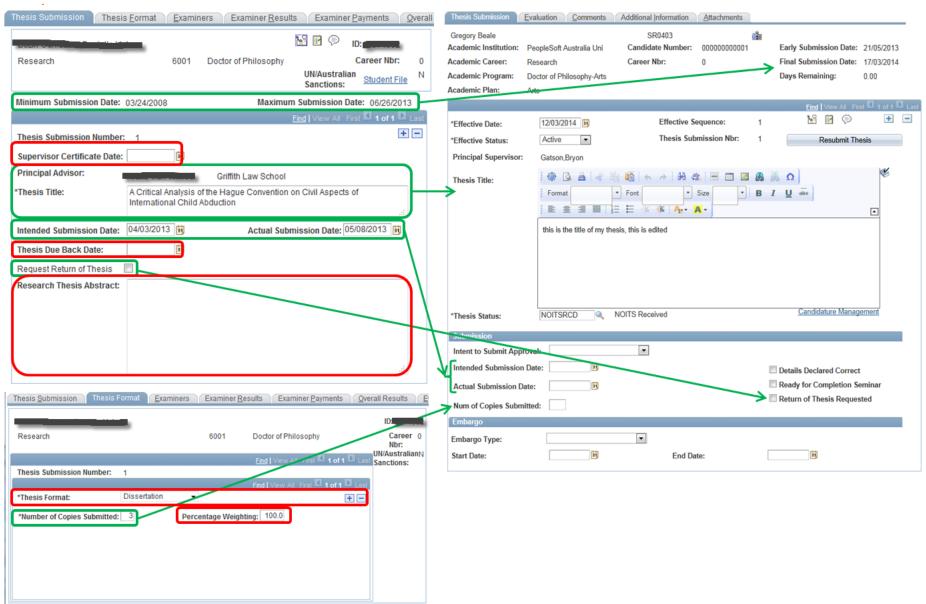
Academic Staff Conversion





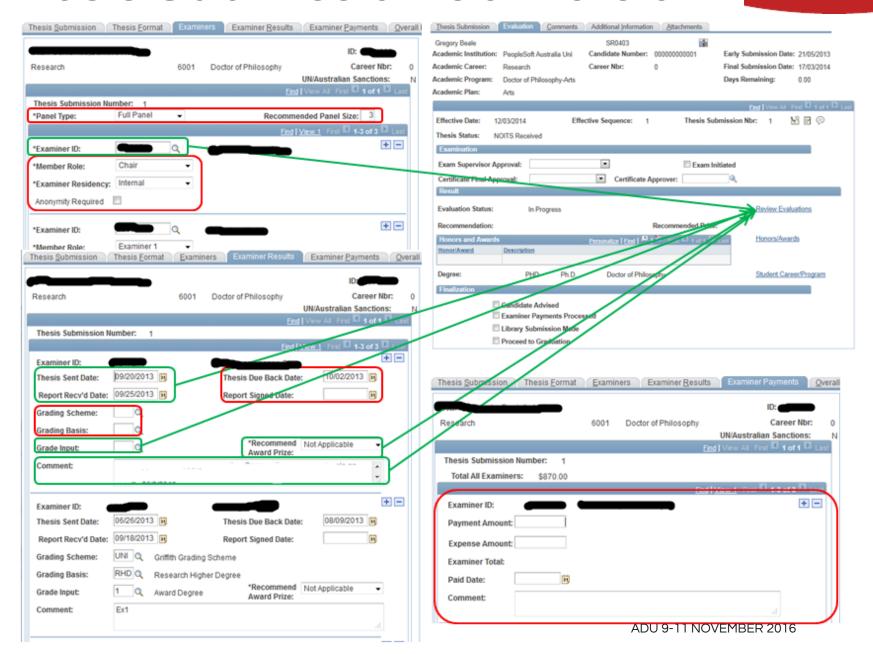
Thesis Submission Conversion





Thesis Submission Conversion







Re-Integrate Required Functions

- Scholarships Module
 - Move to new menu path
- Credit & Leave Components
 - Capacity to adjust consumption delivered
 - Lacks capacity to record supplementary details
- Examiner Payments and Qualification details
- Previous Enrolment (RTS End Date)
- Research Classification Codes
- Milestone Timeframes



Implemented Module

- Candidate Management
- Administrator Profile
- Thesis Management
- Candidate Centre
- Online Workflows (Service Requests)



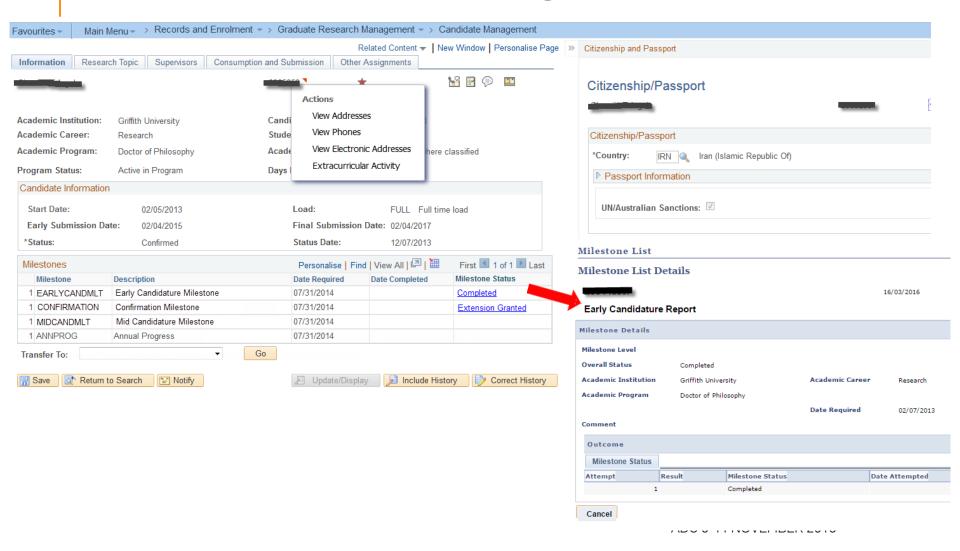
Candidate Management

Central page for most candidate information

- Customisations
 - Milestones grid link to custom Milestone Details page
 - Specific GU custom fields
 - RTS End Date, FTE Days Consumed (as at today)
- Related Content
 - Leave, Scholarships, Contact details, Sanction, Extracurricular Activities
- Common Attribute Framework
 - For basic custom fields i.e. Institution Start Date, HDR Convenor (Emplid), FoR Code, SEO Code



Candidate Management





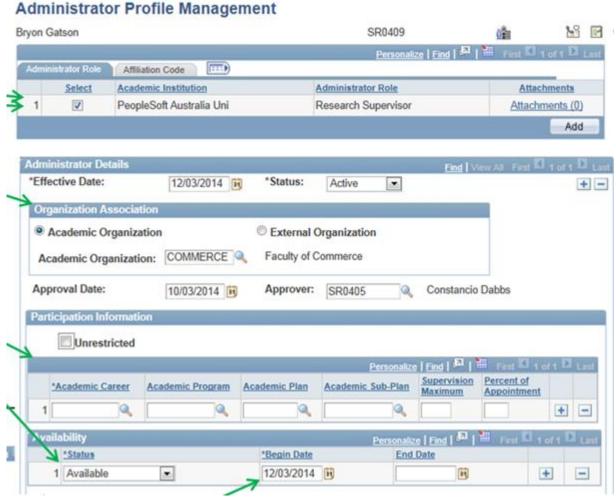
Administrator Profile

Manage HDR related Academics

- Supervisors, Convenors, Deans
 - Distinct HDR profiles
- Common Attribute Framework
 - Link Supervisor to HDR Convenor
 - Supervisor Accreditation Information
- Affiliation Roles managed manually
- Used to identify approvers for online workflows



Administrator Profile





Thesis Management

Streamline Thesis Submission & Examination

- Customisations
 - Thesis Abstract Maintain current approach
- Common Attribute Framework
 - For basic custom fields
- Custom consolidated component for Examiners
 - Payments & Qualifications (TBC)
- Evaluation Management
 - Individual Evaluation Model multiple possibilities
 - Use affiliation code to identify examiners
 - Minor mods to self-service



Thesis Management

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Academic Program: Doctor	of Philosophy			Days Remaining: 445.00
Academic Plan: Psych	ology			
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Num of Copies Submitted:	1			Return of Thesis Requested
Embargo				
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Thesis Management

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Evaluation Management

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Evaluation Management

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Evaluation Management

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One stop shop for candidates

- Delivered
 - Candidature Info supervisors & thesis submission
 - Service Request/Item submission
- Custom
 - Service Request Tracking
 - Distinguish between in-progress & completed
 - Only view Candidate triggered requests
 - Milestone schedule
 - Leave summary
 - Scholarship summary



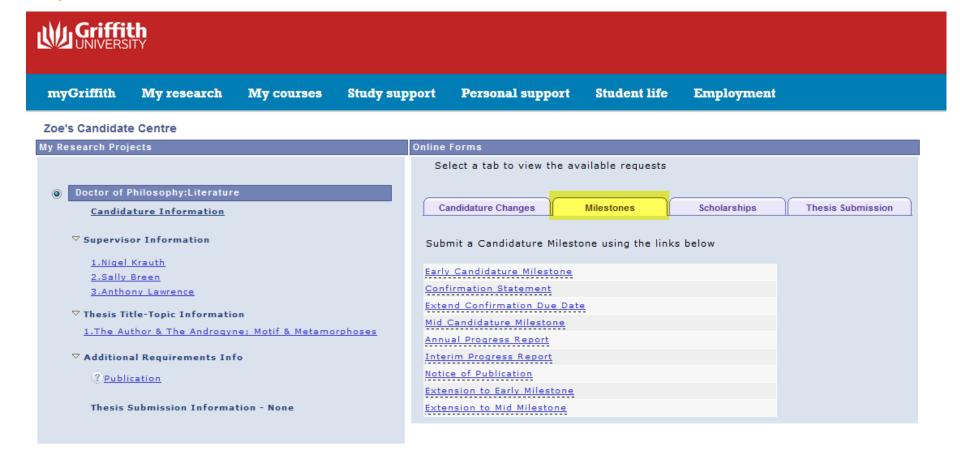




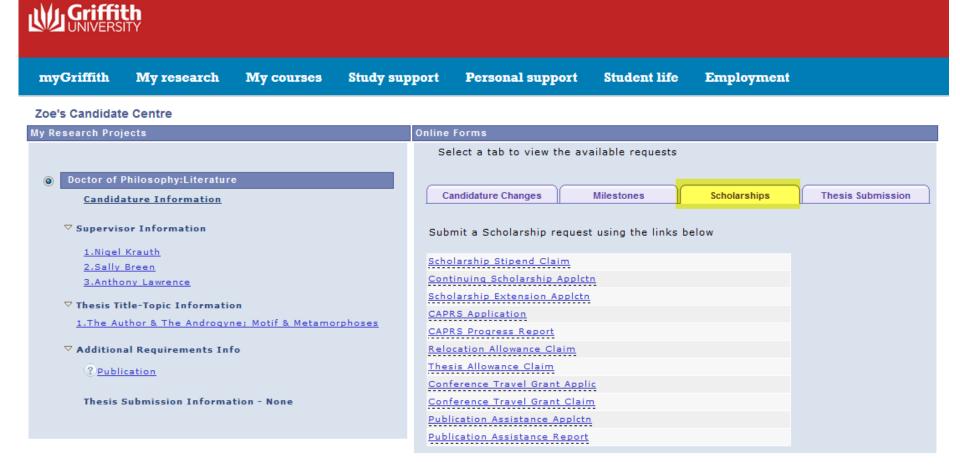
Zoe's Candidate Centre



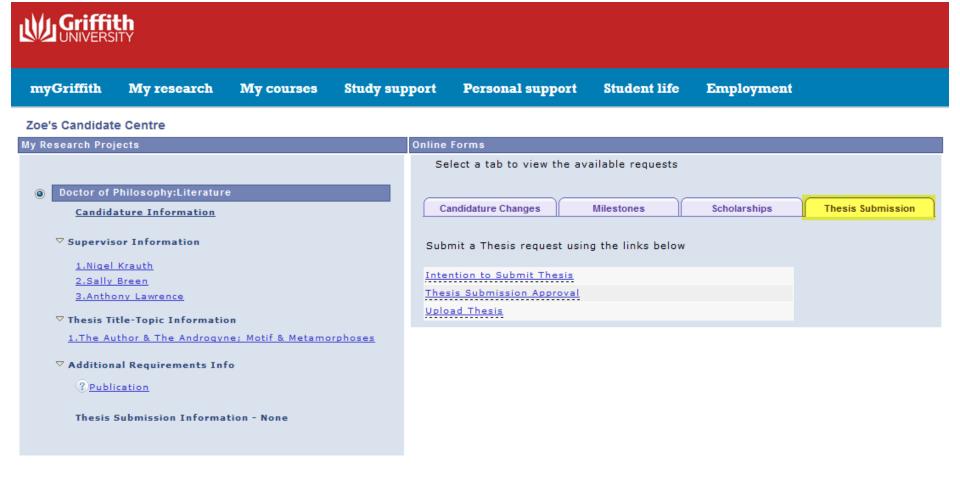












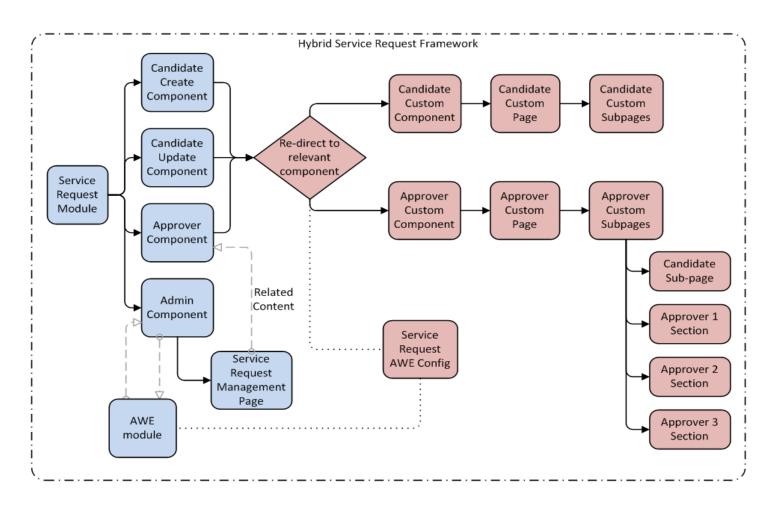


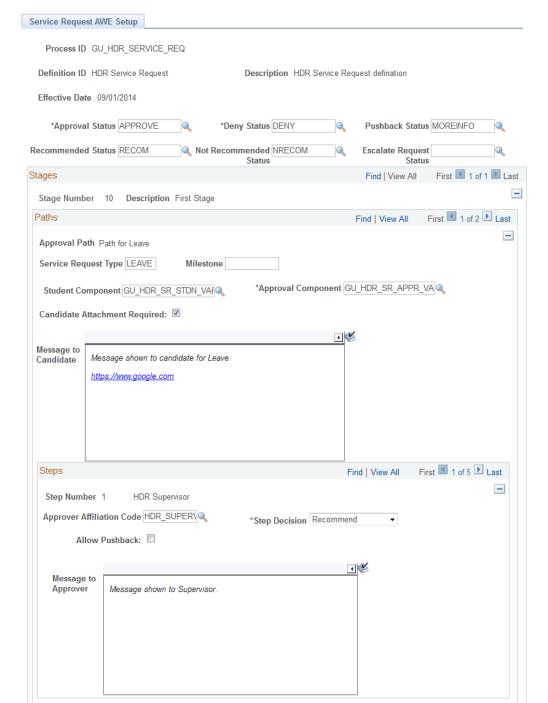
Online Workflows

- Delivered Service Request Module limited
- Outcome: Hybrid Service Request Framework
 - Delivered module mostly retained intact
 - Minor mods to delivered self-service to re-direct to custom components
 - Minor mods to delivered Admin page



Online Workflows







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HDR Dashboard





Production Support

Enhancements



Production Support

Production Support

- The Graduate Research module is support by the BSS Student Systems team.
- Increase in workload for BSS Student Systems Team.

Enhancements

- There have been many phases to upgrade the module and fix bugs.
- Future proof module easy to improve and enhance.



Feedback from users

From
Academics:
HDR dashboard
makes it easy to
find relevant
information and
reports.

From
Candidates:
Candidate Centre
easy to use and
can find all
information in the
one spot.

From
Administration:
Have more time to support students as time spent on data entry is reduced.

From
Academics:
Increase the
functionality of
the HDR
dashboard.



CONCLUDING THOUGHTS

ANY QUESTIONS?

PRESENTERS



Preeti Raval

Functional Analyst

Griffith University

preeti.raval@griffith.edu.au

Clinton Lamont

Team Leader

Griffith University

clinton.lamont@griffith.edu.au

ALL ALLIANCE PRESENTATIONS WILL BE AVAILABLE FOR DOWNLOAD FROM THE CONFERENCE SITE



THANK YOU!



