

FINANCIAL INFORMATION SYSTEM

FIS Standard Curriculum OVERVIEW



Course Objectives



This course will help you:

- Understand the components and applications of the Financial Information System (FIS)
- Distinguish how FIS components interact with each other
- Familiarize yourself with FIS terminology
- Navigate within FIS
- Search and locate FIS data

Course Map



- **The FIS Standard Curriculum**
- **Overview of the Financial Information System (FIS)**
 - Financial Accounting (FI)
 - Funds Management (FM)
 - Controlling (CO)
- **Basic Navigation**
 - Screen Navigation and Tools
- **Finding FIS Accounts**
 - Finding Funds Centers and Funds
 - Finding Cost Centers and Internal Orders
 - Finding General Ledger Accounts
- **Using the Match Code Search Tool**

FIS Standard Curriculum



- **9 core courses** spanning approximately 6 weeks
- provides foundation for accounting, budgeting and planning at the university
- Covers **best practices** and **business processes** involved in performing common financial transactions
- Builds on what is covered in the FIS Overview
- Provides ample opportunities to practice performing common FIS transactions using simulations that reflect real life scenarios

Financial Services



Financial Services is a department within the **Chief Financial Officer portfolio**, along with Procurement Services and Risk Management and Insurance.

The academic goals and objectives of the University are supported through **excellent financial management**, and the **effective and appropriate use of all financial resources** (operating, research, trust and capital funds).

The University's **decentralized management model** places financial management responsibility within every division of the University as well as within Financial Services.

Website: <https://finance.utoronto.ca/services/about-us/>

Fundamental Accounting Considerations



Understanding FIS enables you to:

- provide decision makers with useful information
- **record and track financial transactions** to enable the production of various Management Reports and Financial Statements
- **prevent incorrect or incomplete information** which may result in:
 - additional time required to correct the original transaction
 - the possibility of incorrect decisions being made

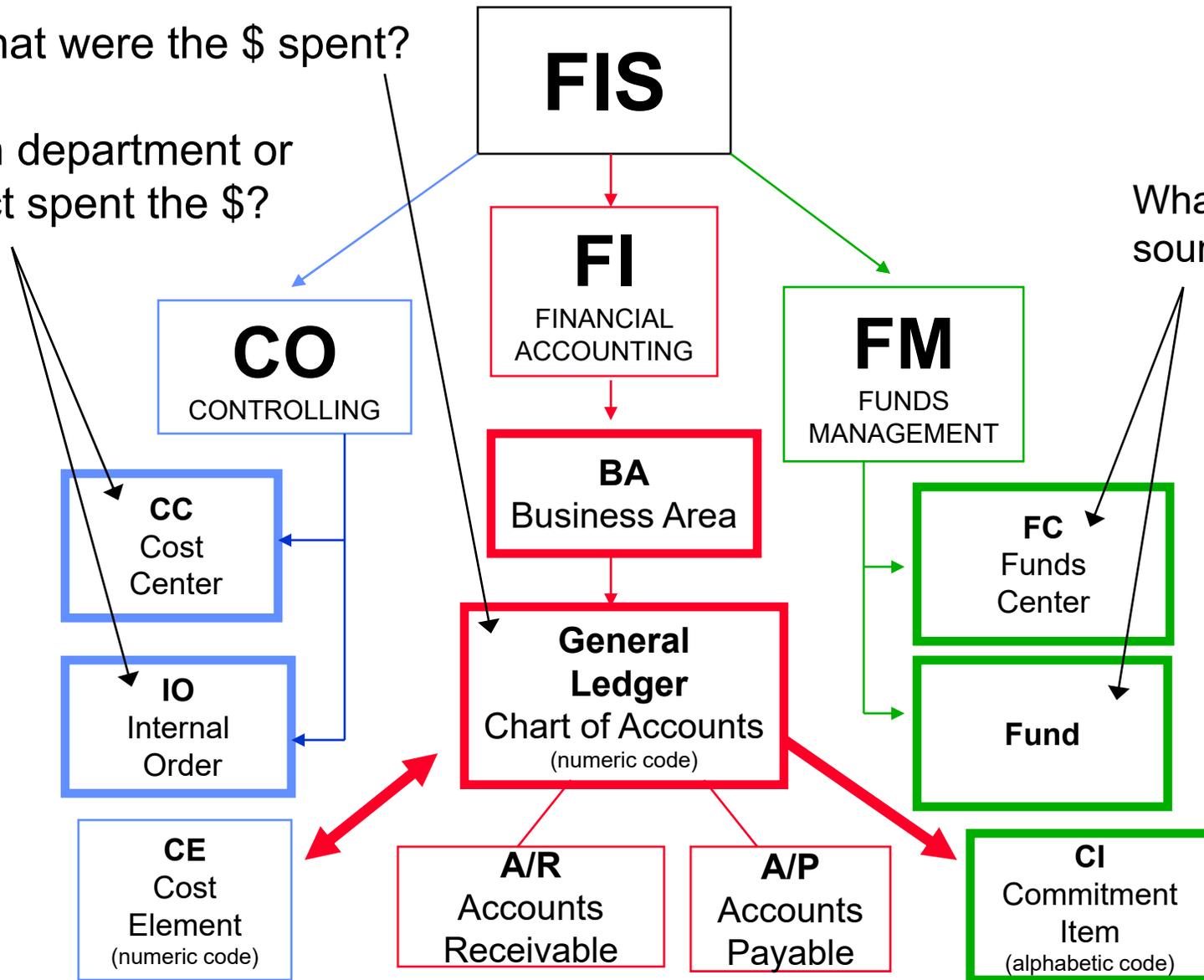


Overview of FIS

On what were the \$ spent?

Which department or project spent the \$?

What is the source of \$?



Financial Accounting (FI)



Financial Accounting (FI) is the core component of FIS and is designed to meet the *general* reporting requirements of U of T.

FI:

- Is used to record all **revenue, expense, accounts receivable** and **accounts payable** financial transactions
- uses **Business Area** code to generate more than one set of financial statements

Commonly Used FI Account Codes:

- General Ledger account (G/L)
- Business Area code (BA)

The purpose of Financial Accounting is to answer the question:

What revenue or expense activity occurred?

General Ledger (G/L) Account Code



The General Ledger (G/L) account code is used to record all financial transactions in FIS.

Each G/L account is classified by the type of financial transaction.

Most Commonly Used G/L Accounts:

- Expense: 800000 – 899999
- Revenue: 700000 – 799999

Other G/L Account Types:

- Assets (e.g., cash, A/R): 100000 – 499999
- Liabilities (e.g., A/P, debt): 500000 – 599999
- Retained Earnings (e.g., annual surpluses): 600000 – 699999

Business Area Code (BA)



A Business Area (BA) code enables the preparation of more than one set of financial statements and separates Ancillary Operations from all other university business activity.

- **For each FI transaction**, a BA code will be used to identify the business area it represents (i.e., Ancillary Operations or other).

Business Area Codes:

- Ancillary Operations: 1001 – 1999
 - UofT activity excluding Ancillary Operations: 1000
-
- The BA code defaults based on the Cost Center or Internal Order used in the FIS transaction

Funds Management (FM)



Funds Management (FM) is used to **track and report** on **funding** and **budgets** for all university departments, divisions and faculties.

The purpose of Funds Management (FM) is to answer the questions:

What is the source of my funding?

AND

How much money do I have left?

FM Account Codes



FM Account Codes:

- **Funds Centers (FC)**
- **Funds Center / Fund combinations (FC/Fund)**
- **Commitment Items (CI)**

	Funds Center	Fund
Brief description	<ul style="list-style-type: none"> • a six digit code, starting with a 1 (departmental) or 2 (Principal Investigator) • used to record and report the funding and spending • for Operating Fund and Ancillary Operations • on a fiscal year basis 	<ul style="list-style-type: none"> • a six digit code • used to record and report the funding and spending • for the Restricted and Capital Funds • on a "life to date" basis
Periodic Reporting	fiscal year (May 1 thru April 30)	any start or end date
Hierarchy	reflects the organizational structure at UofT	no hierarchy of its own; is linked to an organizational unit through transaction postings; must be used in conjunction with the appropriate Funds Center
Budgeting	fiscal year basis	overall basis

Operational Hierarchy at U of T as reflected by Funds Centers



Highest levels of the Funds Center hierarchy reflect main operational portfolios at U of T

Individual Divisions and Departments are located within these portfolios

100000	UofT
100697	Provost
100630	Research
100882	Div Univ Advancement
100660	Governance
100908	Admin & HR
100664	President, Office of
101333	Other Acad Costs
101340	General University
102518	Government Relations
102886	Business Affairs
199999	DUPLICATE CFC's

100000	UofT
100697	Provost
101087	Arch & Landscape Arc
101123	Information Studies
101112	Inform Std:Library
101111	Inform Std:General
101834	Inform Stud Cont Ed
101901	McLuhan Program
101902	McLuhan Program Intl
101903	McLuhan Probe Think
101904	McLuhan Policy Unit
102902	Inform Stud:OGS
103235	Info Std:Open Fellow
103858	FIS:ATRC
100546	SGS:Museum Stds Prog
202675	BARLOW J PROF
204367	TEATHER, LYNNE
210868	CAMPBELL, SHEILA D
205281	RUDEL, D. THIERY

CFC 100546 is subordinate to CFC 101123 and parent to CFC 202675

Note: A Division/Department may have several Operating Funds Centers (1xxxxx) and PI Funds Centers (2xxxxx) under their hierarchy

Commitment Items (CI)



A **Commitment Item (CI)** is the **level** at which a budget is established for a **Funds Center** or **FC/Fund**.

Enables you to:

- provide flexibility to set the level of budgetary control
- determine where FM will start looking for budget
- hold the budget for Funds Availability Checking
- to report **summary** revenue and expense postings to G/L accounts

Characteristics of CIs:

- alphabetic code
- assigned to all **revenue** and **expense** G/L accounts
- arranged in a hierarchy
- "1 to many" relationship with G/L accounts



Example Commitment Item Hierarchy

EXPENSE-S (level 1)	Total Expense
COMPENS-S (level 2)	Total Compensation
HRIS-APPT (level 3)	Appointed Salary
HRIS-BEN (level 3)	Benefits
SUPPL-S (level 2)	Total Supplies
SUPPLIES (level 3)	General Supplies
SERVICES (level 3)	General Services

CoCd	G/L acct	Short text	FMA	Cmmt item
UOFT	825000	Suppl:general	UOFT	SUPPLIES
UOFT	825010	Athl Prizes/awards	UOFT	SUPPLIES
UOFT	825100	Audio/vis/graph supp	UOFT	SUPPLIES
UOFT	825200	Computer Software	UOFT	SUPPLIES
UOFT	825300	Supplies:Cleaning	UOFT	SUPPLIES
UOFT	825301	Lighting supplies	UOFT	SUPPLIES

"1 to many" Relationship with G/L Accounts
 A list of numerous G/L accounts assigned to Commitment Item **"SUPPLIES"**



What is Funds Availability?

Funds Availability (FA) checking is a function in FM that **prevents a transaction from being posted** to a FC or FC/Fund combination **IF** there is **insufficient budget** to cover the transaction.

Characteristics of FA checking:

- **ONLY** checks **expenditure transactions** against funds available
- Occurs at the **Commitment Item level** where budget is loaded



Funds Availability Checking : How it Works

Within a transaction, FA checking begins by locating:

1. **FC** or **FC/Fund** combination
2. **Commitment Item (CI)**
3. Checks for budget at that **CI level** (e.g., Travel → Travel-S)
4. If budget is not found at lower summary level, **FA proceeds up the CI hierarchy** until budget is located (e.g., Expense-S)
5. Once budget is located, the following calculation determines if sufficient budget is available for transaction:

$$\text{FUNDS AVAILABLE} = \text{BUDGET} - (\text{ACTUAL EXPENDITURES} + \text{COMMITMENTS})$$

NOTE: For all **Research Fund** accounts, FA checking occurs at the **CI where budget is loaded** (e.g., Travel-S). If budget is not found at that level, it **will not** allow the transaction to post.

Commitment Item Hierarchy: Budgeting vs. Fund Availability Checking



The budget for **Operating** and **Ancillary** Fund Centers is loaded at the detailed Commitment Item level.

Note: You may see budgets at the lower level CI's in your FM reports.

These budgets **ONLY** appear for **reporting purposes** to enable you to compare actual spending to budgets (i.e., variance analysis), but it **does not reflect** where FIS performs **Funds Availability Checking (i.e., overall EXPENSE-S)**.

Commitment Items	Revised Budget
Expenditures	
- EXPENSE-S	2,185,878.70
^ EXPENSE-S	232,381.00
CARRYFWD	4,015.70
- COMPENS-S	1,865,281.00
+ AC-OTH-SAL	34,310.00
+ ACAD-SAL	911,026.00
+ ADMIN-SAL	0.00
+ BENEFITS	340,027.00
+ LIBRARIAN	106,478.00
+ STIPEND	31,820.00
+ TA	201,251.00
+ UNION	240,369.00
+ EQUIP-S	5,345.00
+ STDAWARD-S	41,100.00
- SUPPL-S	36,398.00
POSTAGE	450.00
- SERVICES	29,388.00
^ SERVICES	22,681.00
SER-BUILDG	0.00
SER-COURIER	250.00
SER-FEES	0.00
SER-HOSPRTLTY	3,000.00
+ SER-INTRL	1,457.00
SER-PRINTING	1,500.00
SER-TRANSPN	0.00
SER-VIDEO	500.00
- SUPPLIES	4,250.00
^ SUPPLIES	1,000.00
SUP-OFFICE	3,250.00
TELEPHONE	2,310.00
+ TRAVEL-S	1,358.00
Total Expenditures	2,185,878.70



Using CI to Restrict Spending : Restrictive

For **Research Funds**, the CI where budget exists determines the restriction of spending. The lower the level in the CI hierarchy, the more restrictive the spending.

Example:

- **Total Funds Available:** \$1,500.00
 - CI **"SUPPL-S"** has **no** funds available
 - **"TRAVEL-S"** has \$1,500.00
- Any expenses posted to a G/L in the **SUPPL-S** CI will be **blocked**

Commitment item	Budget	Commitments	Actuals	Total Commitments/ Actuals	Revenue variance/ Funds available
Revenues					
EXPENDABLE	0.00	0.00	71,174.26-	71,174.26-	71,174.26
MISC-CONTR	0.00	0.00	10,444.74	10,444.74	10,444.74-
Total Revenue :	0.00	0.00	60,729.52-	60,729.52-	60,729.52
Expenditures					
COMPENS-S	12,704.77	1,000.00	11,704.77	12,704.77	0.00
SUPPL-S	1,938.30	0.00	1,938.30	1,938.30	0.00
TRAVEL-S	44,647.90	0.00	43,147.90	43,147.90	1,500.00
SPECIAL1	1,438.55	0.00	1,438.55	1,438.55	0.00
Total Expenditure :	60,729.52	1,000.00	58,229.52	59,229.52	1,500.00

Example – Different Funding Sources by FM Code



Funding Sources Organized by:

- Funds Center or
- FC/Fund combinations

OPERATING =

RESTRICTED =

Fund Center	FC Name	Fund	Sponsor	Commitment Item	Budget Amount
100186	Med: General			<i>EXPENSE-S</i>	1,000,000.00
100186	Med: General	409328	Ontario Art Council	<i>EXPENSE-S</i>	30,000.00
200048	Dr. Baker			<i>EXPENSE-S</i> <i>EXP-UTFA</i>	40,000.00 5,500.00
200048	Dr. Baker	481482	Health Canada	<i>EXPENSE-S</i>	35,000.00
200048	Dr. Baker	481484	Canadian Health Services Research Foundation	<i>COMPENS-S</i>	12,000.00
				<i>SUPPL-S</i>	2,000.00
				<i>TRAVEL-S</i>	44,000.00
				<i>SPECIAL1</i>	1,900.00

NOTE: Typically CI's default from G/L accounts used in transactions, but there are some cases where CI's must be **changed manually to access budget**.

The following CI's require manual entry:

- **EXP – UTFA**
- **SPECIAL1**

These are shown under the **Commitment Item** column in **BOLD**.

Controlling (CO)



Controlling enables you to **report on planned spending, and compare it to actual revenue and expense postings** for a specific **department, program or project** at the general ledger level of detail.

It is similar to FM, but with an important difference – **no spending control** (i.e., Funds Availability Checking).

The purpose of Controlling is to answer the question:

Which department/project incurred the activity?

Controlling (CO)



There are two main account codes used in CO:

- **Cost Centers (CC)**
- **Internal Orders (IO)**

	Cost Center	Internal Order
Brief description	<ul style="list-style-type: none"> • five digit number starting with a 1 or 2 (departmental) or six digit number starting with a 2 (Principal Investigator) • Represents the organizational unit or program that initiated a financial transaction 	<ul style="list-style-type: none"> • a six digit number • May represent an organizational unit or program that initiated a financial transaction
Periodic Reporting	<ul style="list-style-type: none"> • Fiscal year based (May 1 thru April 30) 	<ul style="list-style-type: none"> • Non-Fiscal year based (any start or end date, annual or "life to date")
Hierarchy	<ul style="list-style-type: none"> • grouped to reflect the organizational structure at U of T 	<ul style="list-style-type: none"> • no hierarchy of its own, is linked to an organizational unit through its settlement to a Cost Center
Planning	<ul style="list-style-type: none"> • fiscal year basis 	<ul style="list-style-type: none"> • fiscal year basis or overall

Note: Cost Centers are structured in a hierarchy of **Nodes and Groups** that are similar to the department's Funds Center hierarchy (FM).

Reflecting the Organizational Structure : Cost Centers

To **facilitate planning and reporting**, Cost Centers are grouped using CC Nodes and CC Groups.

CC Node:

- reflect the **organizational structure** at U of T (similar to FM hierarchy)

CC Group:

- assigned to each CC Node, and allows an organizational unit to arrange its Cost Centers to **meet departmental planning and reporting requirements**

The **Cost Center hierarchy** is **organized** according to **reporting and planning requirements of individual units**.

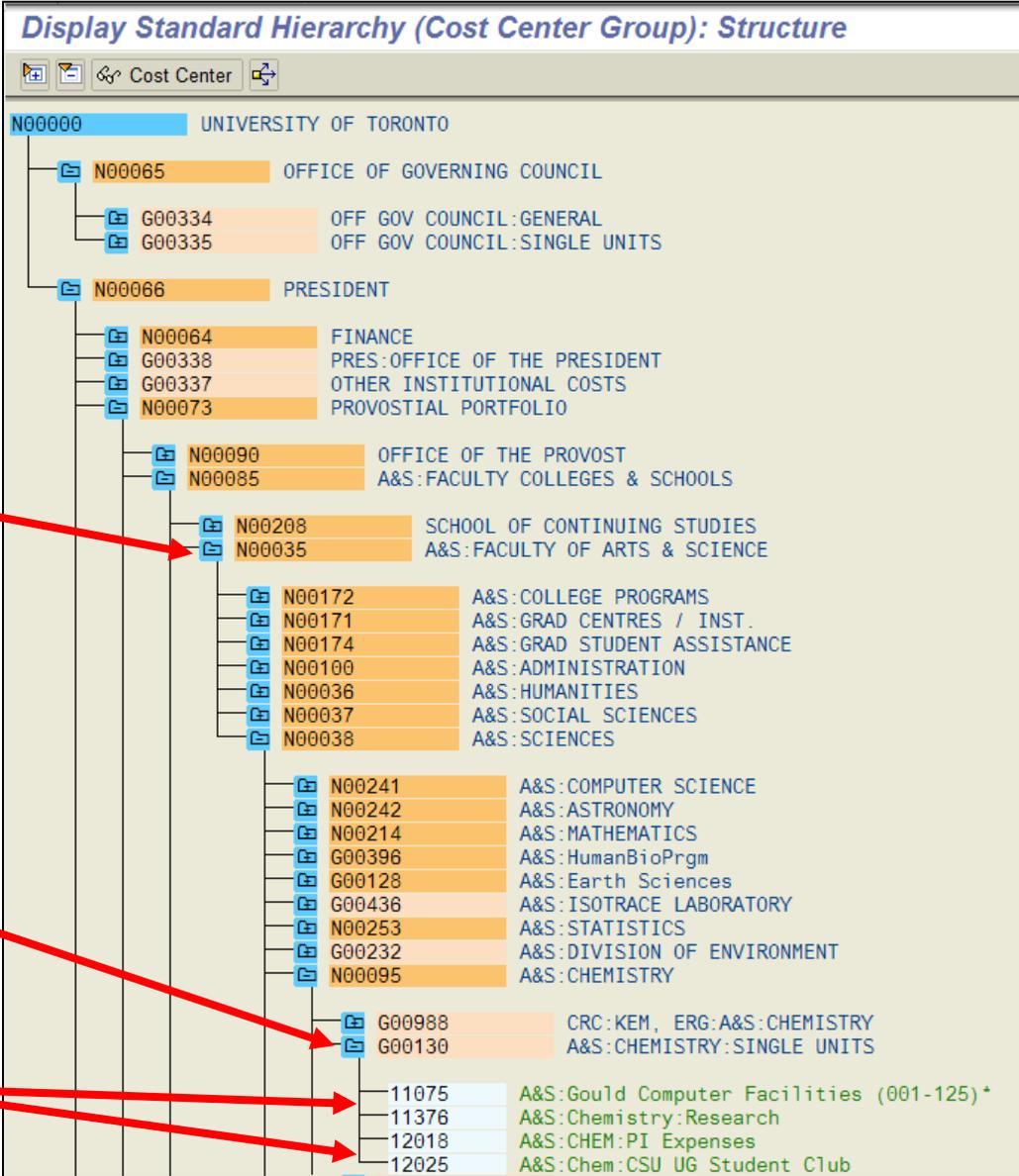
Reflecting the Organizational Structure : Cost Centers (cont'd)

Example Cost Center Hierarchy (Academic)

Cost Center
Node

Cost Center
Group

Individual Cost
Centers





Internal Orders (IO)

An **Internal Order** is a six digit numeric code that indicates the organization unit that initiated the transaction.

Internal Orders:

- Similar to Cost Center, but IO reporting period **does not follow** the University's **fiscal year**
- have **no hierarchy** of their own, **but** are **linked** to a **responsible Cost Center**
- enable planning of expense and revenue activity
- **IO Groups** can be created to help departments optimize their **reporting** needs

Comparing Cost Center and Funds Center Hierarchies



Cost Centers and Funds Centers reflect the University's organizational structure through their hierarchies.

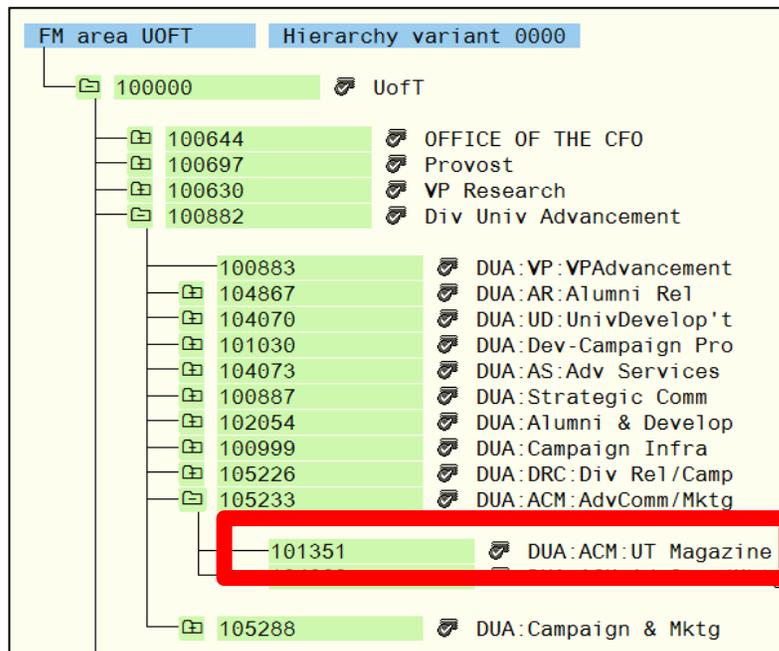
An organizational units' budget can be located in **one FC**, while actual expenses/revenues can be tracked using **multiple CCs**.

Example: **Division of University Advancement (DUA), UofT Magazine FC & CCs.**

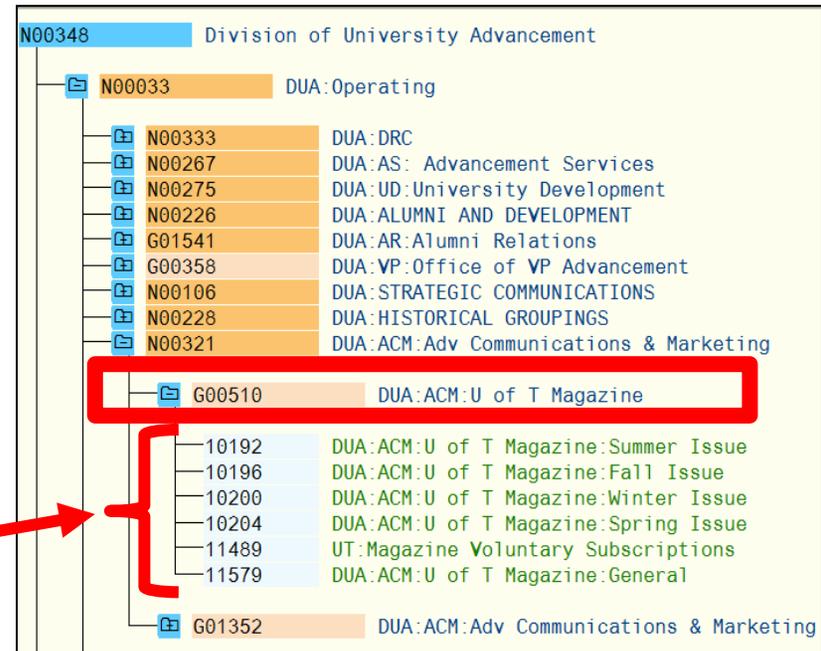
Difference:

- budget is located in **one FC**
- actual/planned revenue & expenses are tracked using **six CCs**

Funds Center Hierarchy



Cost Center Hierarchy





Cost Elements (CE)

A **Cost Element (CE)** is a numeric code representing the G/L number within Controlling.

Characteristics of a Cost Element (CE):

- same account numbers as G/L numbers (six digit number)
- exists for *revenue* and *expense* items
- grouped into **Cost Element Groups** similar to the CI hierarchy
- enables **planning** at the **Cost Element level** so planned and actual expenses can be compared



Cost Elements (CE)

- Categorized into **revenue** and **expense** accounts
- Grouped similar to **G/Ls** in the **Commitment Item** hierarchy

UOFT-ALL		U of T - All Cost Elements	
[-]	REVENUEALL	Revenue - All Cost Elements	
[+]	REVENUE-S	Revenue Summary Cost Elements	
[+]	CURENCDIF	Exchange Rate Differences	
[+]	CUSTOMR-INT	Customer A/R Interest Income	
[+]	NEG-APPROP	Negative Appropriation	
[-]	EXPENSEALL	Expense - All Cost Elements	
[+]	COMPENS-S	Total Compensation Summary	
[+]	FURNITURE	Furniture	
[+]	EQUIPMENT	Equipment	
[+]	SUPPL-S	Supplies & Services Summary	
[-]	SUPPLIES	Office Supply expenses	
	825000	834999	
	825000	Supplies:General	
	825010	Athletic Prizes Awards	
	825100	Audio/Visual/graphics supplies	
	825200	Supplies:Computer Software	
	825300	Supplies for Cleaning	
	825301	Lighting supplies	
	825302	Building supplies	
	825303	Vehicle gas/supplies	
	825305	Operating engineer supplies	

Cost Elements mirror the Revenue and Expense G/Ls

MENU PATH: Accounting → Controlling → Cost Center Accounting → Master Data → Cost Element Group → Display. Enter "UofT-All" in the Cost element group field.

Sample FIS Transaction



Vendor Invoice Transaction

- G/L acct (FI)
- Business Area (FI)
- Funds Center (&/or Fund) (FM)
- Cost Center or Internal Order (CO)

Enter Vendor Invoice: Company Code UOFT

Tree on Company Code Hold Simulate Park

Transactn Invoice

Basic data Payment Details Tax Notes

Vendor 100333
 Invoice date 25.07.2016 Reference 72520
 Posting Date 25.07.2016 Period 3
 Document Type KN:A/P Vendor invo...
 Cross-CC no.
 Amount 973.48 CAD Calculate tax
 Text 75520, Dell Canada, Computer Software and Su...
 Paymt terms 45 Days net
 Baseline Date 25.07.2016
 Company Code UOFT University of Toronto

Bal. 0.00

Vendor
 Address
 Dell Canada Inc.
 Station A
 P.O. Box 8440
 Toronto ON M5W 3P1
 416-758-2242

3 Items (Screen Variant : Line Item Entry - FB60 + FB65)

Status	G/L acct	Short Text	D/C	Amount in doc.curr.	Business area	Cost center	Order	Funds center	Fund	Commitment itm
✓	821110	Equip:Comput:Purch	Debit	849.99	1000	208128		208128		EXP-UTFA
✓	825200	Computer Software	Debit	109.99	1000		920130	100818	400266	SUP-OFFICE
✓	825820	Computer Supplies	Debit	13.50	1000	13424		100654		SUP-OFFICE
			Debit							

FI

FI

CO

CO

FM

FM

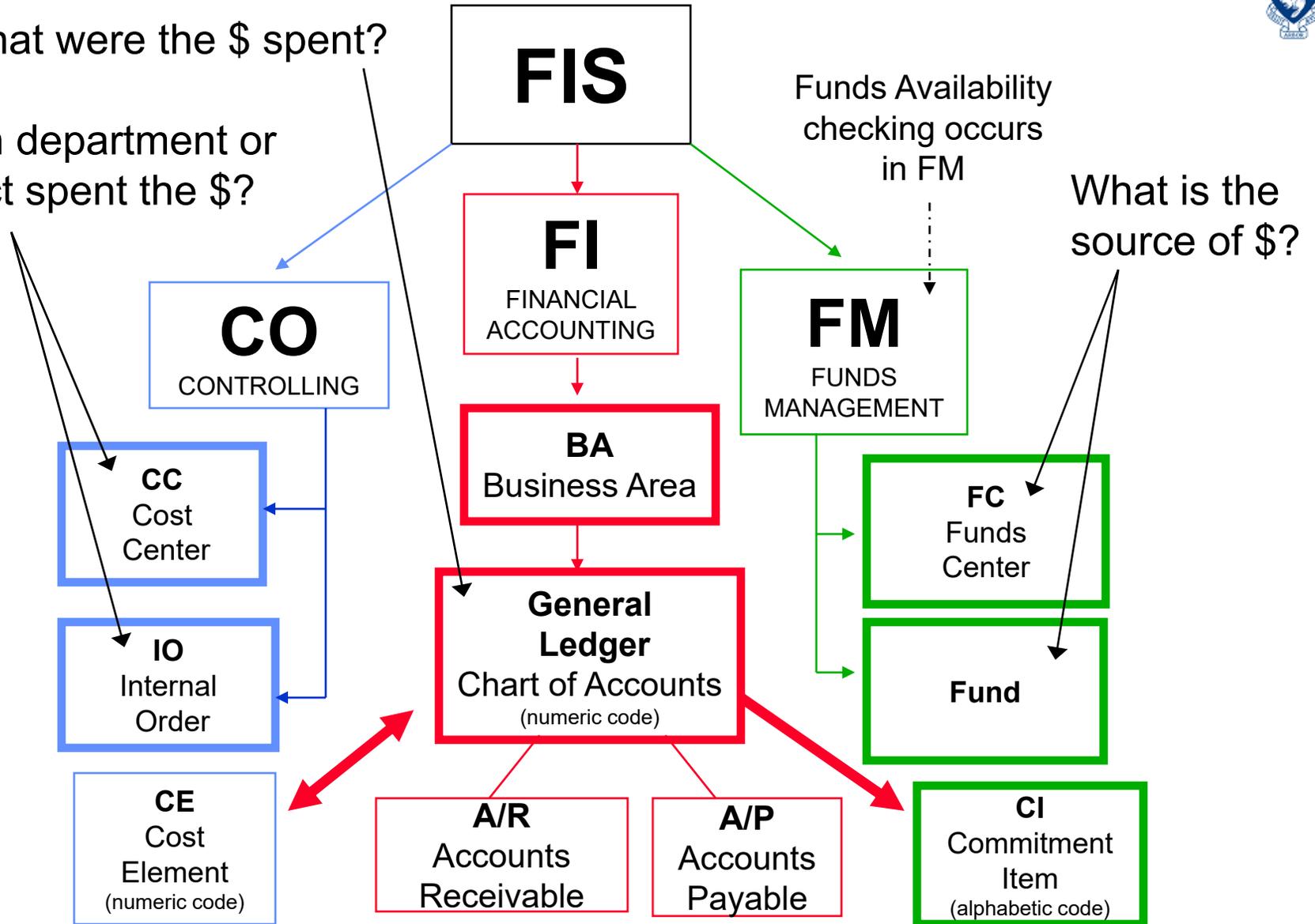
FM

Overview of FIS



On what were the \$ spent?

Which department or project spent the \$?



Basic Navigation



- Review navigation tools
- Creating **Favorites** folder
- Using the **hardcopy** function

Screen Navigation and Tools



1	ENTER / ACCEPT
2	FAVORITES
3	FIND FIRST
4	FIND NEXT
5	START NEW SESSION
6	EXPANDABLE NODES
7	ADD FAVORITES
8	HARDCOPY (PRINT SCREEN)

The screenshot shows the SAP Easy Access interface for the University of Toronto. The menu bar includes 'Menu', 'Edit', 'Favorites', 'Extras', 'System', and 'Help'. The main area displays a tree view of the SAP menu structure, with 'Human Resources' selected. A context menu is open over the 'Human Resources' folder, showing options like 'Options...', 'New Visual Design...', 'Set Color to System...', 'Clipboard', 'Generate Graphic', 'Create Shortcut...', 'Activate GuiXT', 'Script Recording and Playback', 'Script Development Tools', 'SAP GUI Scripting Help', 'Default Size', 'Hard Copy', and 'Print (118N)...'. The 'Hard Copy' option is circled in red. Red arrows point from numbered boxes (1-8) to specific UI elements: 1 points to the 'Menu' bar, 2 to the 'Favorites' folder, 3 to the 'Find First' icon, 4 to the 'Find Next' icon, 5 to the 'Start New Session' icon, 6 to the 'Human Resources' folder, 7 to the 'Add Favorites' icon, and 8 to the 'Hard Copy' option in the context menu.

Finding FIS Accounts



- Finding Funds Centers and Funds
- Finding Cost Centers and Internal Orders
- Finding G/L Accounts

Finding Fund Centers



The image shows a screenshot of the SAP menu structure. The path is: Accounting > Funds Management > Master Data > Funds Center > Individual Processing > FMSC - Display. The 'FMSC - Display' option is highlighted with a yellow dashed box. A red arrow points from a text box to this option.

Enter to locate information on a **single Funds Center**

FUND CENTER DISPLAY
SAP MENU PATH: Accounting >> Funds Management >> Master Data >> Fund Center >> Individual Processing >> Display
Transaction Code: FMSC

Enter to view your **Funds Center hierarchy**

FUND CENTER HIERARCHY
SAP MENU PATH: Accounting >> Funds Management >> Information System >> Master Data Indexes >> Fund Centers >> Hierarchy Graphic
Transaction Code: FM2G

Finding Funds



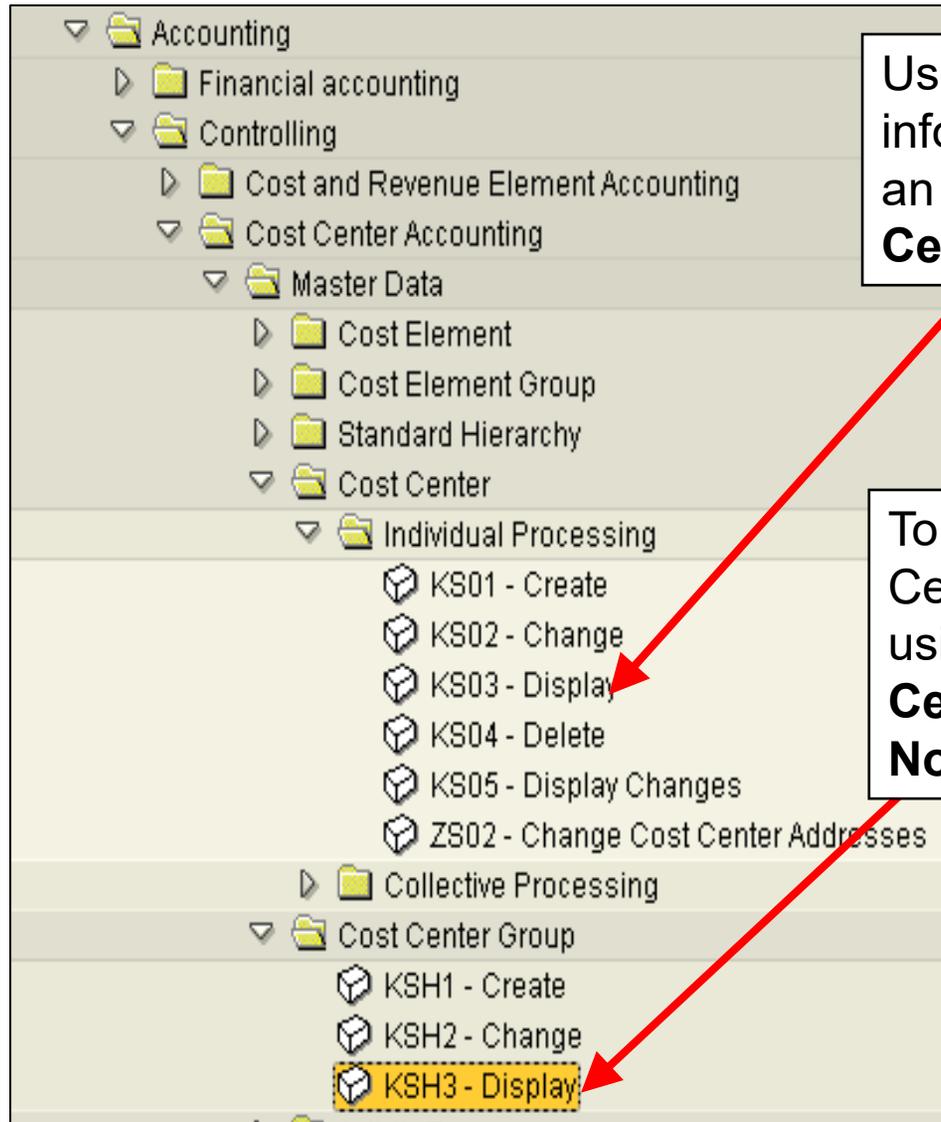
To locate a Fund:

- enter Fund Number in the **Display Funds** field **OR**
- perform **Match Code** search to find Fund

MENU PATH: Accounting >>
Funds Management >> Master
Data >> Fund >> **FM5S - Display**

FM Area	UOFT	University of Toronto	
Fund	400249		
Names			
Name	AMER STUDIES TRST FU		
Description	343610090/94030010170		
Basic data			
Valid from	01 . 05 . 1995	Valid To	22 . 06 . 2005
Fund type	000016	Overall budget only	
Authorization group			
Additional data			
Bdgt profile fund	000016	Funds:Overall budget ONLY	
Customer for fund			
Funds application	400249	AMER STUDIES TRST FU	
<input type="checkbox"/> Balance update			

Finding Cost Centers



Use to display information about an individual **Cost Center**

To view your Cost Center hierarchy using your **Cost Center Group or Node**

COST CENTER DISPLAY
SAP MENU PATH: Accounting >> Controlling >> Cost Center Accounting >> Master Data >> Cost Center >> Individual Processing >> Display
Transaction Code: KS03

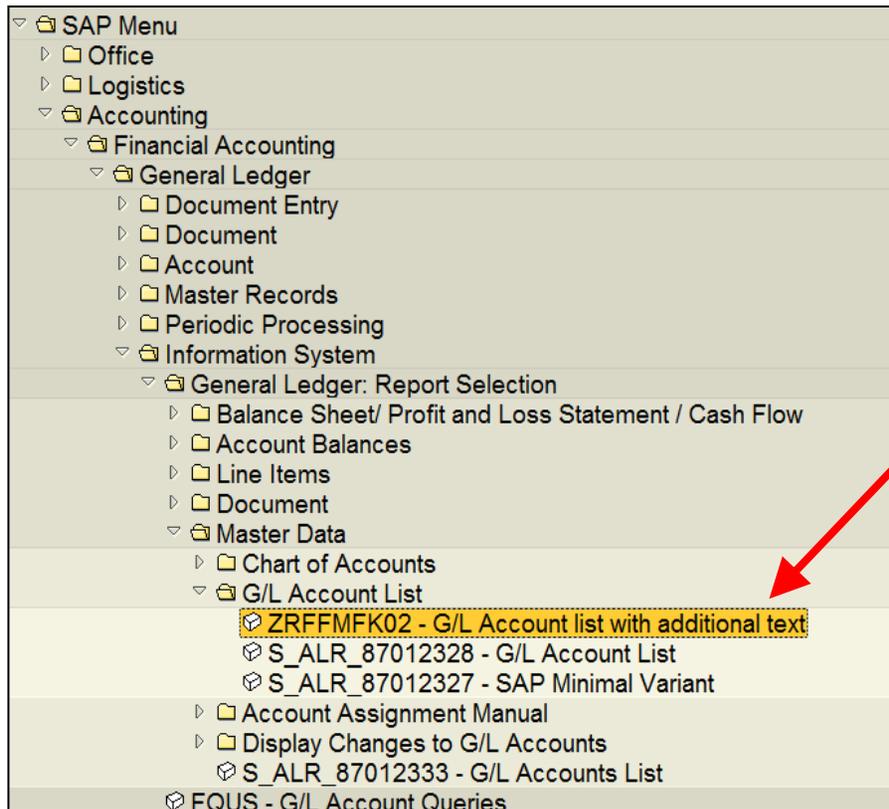
COST CENTER GROUP/NODE DISPLAY
SAP MENU PATH: Accounting >> Controlling >> Cost Center Accounting >> Master Data >> Cost Center Group >> Display
Transaction Code: KSH3

Finding General Ledger Accounts



SAP MENU PATH: Accounting >> Financial Accounting >> General Ledger >> Information System >> General Ledger: Report Selection >> Master Data >> G/L Account List >> **G/L Account list with additional text**

Transaction Code: ZRFFMFK02



Locate G/L Account using:

- Commitment Item (CI)
- revenue and expense accounts

QRG: GL Account List with Additional Text

<http://finance.utoronto.ca/wp-content/uploads/2015/09/glacctstext.pdf>

Using the Match Code Search Tool



The **Match Code Search** tool icon automatically appears in fields where you must **select from a range of values** (e.g., dates and account numbers).

General Ledger Account (1)

G/L account description in company code G/L account with delete/lock flag in ...

G/L long text *sup*

Language Key EN

Company Code UOFT

G/L account

Maximum No. of Hits 500

Asterisk "*" acts as a "wildcard"
- captures the largest number results

Course Objectives



Review:

- Understand the components and applications of the Financial Information System (FIS)
- Distinguish how FIS components interact with each other
- Familiarize yourself with FIS terminology
- Navigate within FIS
- Search and locate FIS data

WEB Documentation



Training Materials & Course Summaries

- <http://finance.utoronto.ca/fast/fis-training/>

Policy & Documentation

- <http://finance.utoronto.ca/policies/gtfm/>

Reference Guides

- <http://finance.utoronto.ca/fast/support-documentation/>

FIS Glossary

- <http://finance.utoronto.ca/fast/fis-glossary/>

Financial Forms

- <http://finance.utoronto.ca/forms/processing/>

NEED HELP?



<https://easi.its.utoronto.ca/ams-help-form/>

Help is a facility for all AMS subsystems:

- Use the WEB form found at the above address
- Select the appropriate AMS module
(e.g., FIS: FAST Team)
- Complete all the information required on the form
- Click on the **Send it!** button

**Mail box is monitored Monday to Friday
9:00 a.m. - 5:00 p.m.**

FAST Team Contacts



Manager	Chris Dimitriadis chris.dimitriadis@utoronto.ca	946-3153
Senior Business Analyst	Maryanne McCormick m.mccormick@utoronto.ca	946-3291
Business Analyst	Nusrath Mohiuddin nusrath.mohiuddin@utoronto.ca	978-4042
Business Analyst	Wah-Ming Wong wahming.wong@utoronto.ca	978-1151
Senior Business Analyst (Training)	Rames Paramsothy rames.paramsothy@utoronto.ca	978-4675
Business Analyst (Training)	Tasleem Hudani tas.hudani@utoronto.ca	978-1229

FIS Standard Curriculum Evaluation:

<http://finance.utoronto.ca/fast/fis-training/course-evaluation-fis-training/>

FAST website:

<http://finance.utoronto.ca/fast/>