BLOOMBERG CHEAT SHEET FOR UNIVERSITY USERS

COMMODOITIES
> COMMODITY PRICING AND PRICING ANALYTICS
Commodity Fundamentals FDM
Global Commodities Pricing GLCO
Spot Oil Pricing BOIL
Spot Natural Gas Pricing BGAS
Spot Metal Pricing MTL
Agriculture Spot Pricing AGGP
Commodity Price Forecasting CPF
Commodity Unit Conversion UNTC

FIXED INCOME
> RATES & CREDITS MONITORS
World Bonds WB
World Bond Spreads WB
World Bond Futures WBF
Over-The-Counter OTC
Fixed Income Search SRCH
Treasury and Money Market BTMM
Fixed Income Credit Monitor FICM
World CDS Monitor WCDS
CDS Comparison Charts GCDS
Yield & Spread Analysis YAS
Rating Changes RATC

EQUITY
> COMPANY & SECURITY ANALYSIS
First Insight on the Equity Markets FIRS
Specific Company Research BRC
Analyst Recommendations ANR

> EQUITY FUNDAMENTAL ANALYSIS
Financial Analysis FA
Equity Screening Search EQS
Graph Fundamentals GF
World Equity Indices WEI
Most Active Securities MOST
World Equity Index Futures WEIF
Comparative Returns COMP

FX
> FOREIGN EXCHANGE
FX Information Portal FXIP

DERIVATIVES
> CDS
Credit Default Swap Valuation CDSW
CDS Term Structure CDSV

> CREDIT/CAPITAL STRUCTURE
Graph Curves GC
Capital Structure CAST
Debt Distribution DDIS
Equity Relative Valuation EQRV
Default Risk DRSK

GENERAL
> RESEARCH
Bloomberg Industries BI
Excel Data & Calculations Spreadsheets BBXL
Description, News & Graphs DES
Suggested News Filters STNI
Company News & Research CN
Events Calendar EVTS
Company Classification Browser CCB*
Research Portal RES
Bloomberg Analysis BBAR

> GRAPHING, CHARTING, & DATA
Security & Sector Charts CHAR
Seasonality Graphing SEAG
Customizable Index Creation CIX

> ECONOMICS
Relative Valuation RV
Economic Calendars ECO
Economic Forecasts ECFC
World Economic Statistics ECST
Real Time Economic Analysis ECON

> News
Top News TOP
News on a Topic NI
News on a Company CN
Security Finder (SECF)
Type SECF for securities such as Equities, Fixed Income, Money Markets etc.
For U.S. Govt. Bonds, select “Govt”, and in the Name search bar type UNITED STATES, and in the Country search bar type US. You can also narrow your search by Maturity, Coupon etc.

Fixed Income Search (SRCH)
SRCH allows you to derive a pool of results based on customizable fields e.g. ratings, coupons, YTM, etc.

Equity Screening (EQS)
EQS allows you to derive a pool of results based on customizable fields e.g. market cap, P/E, EPS, etc.

ETFs Basics
Type ETF. Here, you can choose different asset classes such as Equity, Commodity or Fixed Income ETFs. You can also filter by Industry. Let’s choose the U.S. for the Geo Focus and Energy for the Industry.
Here, you can view information ranging from Cost (Expense Ratio), Performance (1 or 3 Yr Return etc) and Liquidity etc.
To export the data, under the dropdown “Action” box, choose “Export to Excel”.

Financial Analysis Basics
FA provides comprehensive financial data of a company such as income statement, balance sheet, etc.
To customize financial analysis report, click Custom tab in financial statement page and add the key fields into the financial analysis report.

Data Exporting
Firstly, select the security you would like to export. Secondly, select the format you would like to export it in.
Export data on the current page by clicking export button or use the “Drag and Drop” button on the top right corner.

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To export the data, under the dropdown “Action” box, choose “Export to Excel”.

Stocks Basics (Indices & Individual)
Type WEI to get the World Equity Indices. For the S&P 500, select “Americas” to see all American Stock Indices. You may select specific indices within that group.
To find a list of listed companies in a country, go to EQS, and in the screening criteria, select “Exchanges” and choose Singapore.

Credit Rating (CRPR)
Input the ticker of the bond, add DES and press <GO>. Select “Bond Description” then “Bond Ratings”.
For government bonds, choose the govt. bond from WB, then type CRPR.

Help
HELP HELP: Press HELP button twice to get online assistance from Bloomberg helpdesk and receive a reply within 24 hours.

API
To insert Bloomberg formula into excel by requesting data from Bloomberg online:
BDH downloads the historical data for a selected security and time.
=BDH(“Ticker”, “Field”, “Start Date”, “End Date”)
BDP downloads point-in-time data to a single cell in the Excel spreadsheet.
=BDP(“Ticker”, “Field”)
BDS downloads bulk data to the Excel spreadsheet and uses multiple cells.
=BDS(“Ticker”, “Field”)
e.g. To find the last price of IBM US Equity in the past 2 years.
=BDH(“IBM US EQUITY”, “PX LAST”, “20130101”, “20150101”)
Type FLDS to search for specific fields.

Bond Indices (MRKT)
To track bonds via an index instead of individual bonds, type MRKT and you can filter these indices by market type, currency, country, or simply searching for a particular index.

Financial Analysis Basics
FA provides comprehensive financial data of a company such as income statement, balance sheet, etc.
To customize financial analysis report, click Custom tab in financial statement page and add the key fields into the financial analysis report.

Data Exporting
Firstly, select the security you would like to export. Secondly, select the format you would like to export it in.
Export data on the current page by clicking export button or use the “Drag and Drop” button on the top right corner.

Equity Screening (EQS)
EQS allows you to derive a pool of results based on customizable fields e.g. market cap, P/E, EPS, etc.

ETFs Basics
Type ETF. Here, you can choose different asset classes such as Equity, Commodity or Fixed Income ETFs. You can also filter by Industry. Let’s choose the U.S. for the Geo Focus and Energy for the Industry.
Here, you can view information ranging from Cost (Expense Ratio), Performance (1 or 3 Yr Return etc) and Liquidity etc.
To export the data, under the dropdown “Action” box, choose “Export to Excel”.

Stocks Basics (Indices & Individual)
Type WEI to get the World Equity Indices. For the S&P 500, select “Americas” to see all American Stock Indices. You may select specific indices within that group.
To find a list of listed companies in a country, go to EQS, and in the screening criteria, select “Exchanges” and choose Singapore.

Credit Rating (CRPR)
Input the ticker of the bond, add DES and press <GO>. Select “Bond Description” then “Bond Ratings”.
For government bonds, choose the govt. bond from WB, then type CRPR.

Help
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Type FLDS to search for specific fields.
Case Study:

What bonds should an investor buy to protect against a fall in stock markets domestically?

1. Filter bonds by criteria such as trading volume, return index, credit rating, company rankings, etc.
2. Find additional information of a bond to narrow your selection.
3. Export the details to a Excel file for subsequent analysis.

1. To filter bonds based on criteria, use SRCH. Alternatively, use EQS for equities.

2. To find additional information on the bond, you can use function such as:
   - DES - the description on the bond
   - YAS – the yield and spread
   - HP – the historical prices of the bond
   - GP – if you would like to see the graphical analysis.

3. After finding details that you would like to use outside of the terminal, you can export it by clicking the “Export to Excel” button. For pages that do not have the button, there would be a small page icon on the top right corner above the page description/name. Click on it that the data would be exported to excel.