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2IIHUG WKURXJK 6DLQW /RXLV 8QLYHUVLV\ V 6FKRRO IRU 3URIHVVLQRQDO 6WXGLHV
OHDUQ VRIWZDUH GHYHORSHPHQW DQDO\WLFV HYLGHQFH EDVHG GHFLVLRQ PDNLQJ
DQG OHDGHUVKLS WR SURYLG WKH WHFKQLFDO H[SHUWLWH DQG VWUDWHJLF GHFLV
VNLOOV UHTXLUH RI LQIRUPDWLRQ \VWHPV SURIHVVLRQDOV 6WXGHQW MRLQ D GL
FRPPXQLW\ RI DFDGHPLFV DQG SUDFWLWLRQHUV IURP DURXQG WKH "
ZRUOG ZKLFK VHUYH DV D OHDUQLQJ QHWZRUOG RYSHUVRXDGDSO\ IRU WKH GHQDWH
HDUQ D JUDGXDWH FHUWLILFDWH WKDW FRPSOHPHQWV WKH PDVWHU\ GHJUHH RIW
WDNLQJ DGGLWLRQDO FUHGLWV 7KLV DOORZV VWXGHQWV WR WDLRU WKH SURJUDP
LQWHUHVW VXFK DV DQDO\WLFV FKHU\ FRPPXQLW\ DGGUJJDQLJDWLRQDO OHDGHUV
6WXOLF DWLRQ GH@@ -X!0-X! W!\$OrU-XOQGcG

7KLV SURJUDP SUHSDUHV VWXGHQWV IRU KLJK OHYHO MREV LQ WHFKQRORJ\ SUHSD
JUDGXDWHV WR PDQDJH LQIRUPDWLRQ \VWHP LQVWDOODWLRQV DQG OHDG LQIRUPD
WHFKQRORJ\ GHSDUWPHQWV LQ ODUJH FRPSDQLHV

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\$SSOLF DWLRQ 5HTXLUHPHQWV

- *UDGXDWHV ZLOO EH DEOH WR DSSO\ SUR
SUDFWLFDQ SUREOHPV XVLQJ DQ HWKLFD
*UDGXDWHV ZLOO EH DEOH WR XWLQJ]H D
SUREOHP RU FRQWH[W
*UDGXDWHV ZLOO EH DEOH WR DQDO\]H EX
LQIRUPDWLRQ WHFKQRORJ\ DVVHWV WKDW
*UDGXDWHV ZLOO EH DEOH WR JHQHUDWH
GLUHFWRQ IRU DQ LQIRUPDWLRQ \VWHP

5HTXLUHPHQWV IRU ,QWHUQDWLRQDO
6WXGHQWV-

